



VOL. 66 NO. 11

NOVEMBER 2013

ISSN 0027-0296

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

Thomas R. Karl
Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAY OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAY 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

Sherri Nave, Met. Tech

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NOAA\National Climatic Data Center
151 Patton Avenue
Asheville, NC 28801-5001**

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		998.6	999.8	-5.0	-1.7	3.3	-.8	14	60	-6	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		989.3	992.7	-8.0	2.3	2.4	-.1	2	8	-5	2		
01025 TROMSO/LANGNES	6941N	01855E	10		993.2	994.2	-.2	.4	4.8	-.1	18	153	48	5		
01026 TROMSO	6939N	01856E	115		980.1	994.2	-.5		4.7		20	169		5		
01028 BJORNOYA	7431N	01901E	16		988.6	990.6	-2.6	1.1	4.1	-.1	15	71	38	6		
01098 VARDØ	7022N	03106E	15		991.6	993.4	-.6	.7	4.7	-.2	16	58	-1	4		
01152 BODO VI	6716N	01422E	13		995.1	996.7	2.8	1.6	5.8	.6	20	151	51	5		
01212 ONA II	6252N	00632E	15		1000.4	1002.2	6.7		7.2		25	195		4		
01238 FOKSTUA II	6207N	00917E	974		889.1	1003.9	-3.1		4.1		8	30		4		
01241 ORLAND III	6342N	00936E	7		999.0	1000.1	4.6	2.0	6.7	.5	19	134	35	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1002.8	1007.2	5.5	.8	7.0	.0	23	350	91	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204				.9	2.4			7	39	-50	1		
01403 UTSIRA FYR	5918N	00453E	56		1001.0	1007.8	7.0		8.0		23	172		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1007.6	1008.6	6.1	1.5	7.9	.6	24	181	45	4		
01465 TORUNGEN FYR	5824N	00848E	15		1006.2	1008.0	5.7		7.4		9	50		1		
01492 OSLO-BLINDERN	5957N	01043E	96		994.7	1006.5	2.4	1.7	6.1	.6	7	50	-23	2		
SWEDEN																
02197 HAPARANDA	6549N	02406E	15		996.9	998.8	-2.1		5.0		12	48		2	44	
02226 OSTERSUND FROSON	6312N	01430E	376		956.8	1002.3	.6	2.8	5.3	.6				43		
02287 HOLMON	6349N	02052E	8		999.7	1000.6	2.4		6.5		11	61		3	51	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1002.4	1003.0	.3	2.3	5.6	.6	5	44	-11	2		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		993.7	1006.9	2.5	1.3	6.7	.5				72	129	
02485 STOCKHOLM	5921N	01804E	52		1000.2	1006.6	4.3	1.7	7.1	.7	12	60	7	4	63	117
02550 JONKOPING/AXAMO	5745N	01405E	224		981.3	1008.9	3.1	1.6	7.4	1.0	15	75	9	3		
02589 GOTSKA SANDON	5824N	01912E	17		1005.2	1007.3	6.0		8.5		11	53		3		
02590 VISBY	5740N	01821E	51		1002.3	1008.4	5.9	2.0	8.4	1.1				55	115	
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		938.2	996.7	-6.0		3.4		13	78		6		
02805 KEVO	6945N	02702E	107		982.2	995.3	-6.3		3.6		4	13		1		
02836 SODANKYLA	6722N	02639E	179		976.1	998.3	-5.9	1.5	3.9		10	41	2	3		
02935 JYVASKYLA	6224N	02541E	145		985.3	1002.8	1.1	3.3	6.1		15	75	16	4		
02942 NIINISALO	6151N	02228E	136		987.8	1003.3	1.8	3.1	6.6		16	80	21	4		
02963 JOKIOINEN	6049N	02330E	104		991.8	1004.6	2.7	3.1	7.0		17	64	9	4		
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		996.5	1006.5	5.9	.8	7.8		24	168	25	4	34	110

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
03017 KIRKWALL	5857N	00254W	26		1007.2	1010.4	6.4		8.3			18	151		4	29	80
03026 STORNOWAY AIRPORT	5813N	00619W	15		1009.4	1011.3	6.2	.4	7.9			21	124	-9	3	31	72
03066 KINLOSS	5739N	00334W	7		1011.0	1011.7	6.0	.6	7.5			11	50	-12	2	75	153
03091 DYCE	5712N	00213W	69		1003.7	1011.8	5.7	.7	7.2			9	67	-8	3	89	144
03100 TIREE	5630N	00653W	12		1012.5	1014.2	7.5	.4	8.5			20	127	4	4	56	117
03162 ESKDALEMUIR	5519N	00312W	242		986.4	1015.6	3.9	-.2	7.0			12	97	-55	1	67	122
03171 LEUCHARS	5624N	00252W	12		1011.9	1013.1	4.9		7.1			6	21		1	115	150
03257 LEEMING	5418N	00132W	40		1011.4	1015.6	5.3	-.6	7.7			10	56	3	4	85	133
03302 VALLEY	5315N	00432W	11		1016.2	1017.7	8.6	.5	8.7			10	36	-63	1	49	74
03377 WADDINGTON	5310N	00031W	70		1007.7	1016.3	6.3	.3	8.1			10	39	-16	2	87	134
03414 SHAWBURY	5248N	00240W	76		1008.5	1017.5	6.1		8.3			12	83		5	67	110
03502 ABERPORTH	5208N	00434W	134		1002.2	1018.5	7.9	.4	8.7			17	90	-2	4	55	87
03590 WATTISHAM	5207N	00058E	89		1005.5	1016.6	6.1		8.6			13	53		3	71	100
03740 LYNEHAM	5130N	00159W	147		1000.6	1018.4	6.2	-.1	8.5			13	67	4	4	82	115
03772 HEATHROW	5129N	00027W	25		1014.5	1017.6	7.8		8.6			9	50		3	80	115
03808 CAMBORNE	5013N	00519W	88		1009.4	1020.1	8.9		9.4			16	94		3	60	80
03862 HURN	5047N	00150W	11		1017.1	1018.3	6.9	-.1	9.0			13	67	-17	3	88	117
IRELAND																	
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1017.7	1020.7	8.2	-.9	9.1	-.7		16	125	-22	3		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	3.1	10.5	1.2		18	91	-18	3	194	100
03956 JOHNSTOWN CASTLE	5217N	00629W	63		1011.5	1019.2	7.0		8.4			11	46				
03962 SHANNON AIRPORT	5242N	00855W	20		1017.6	1020.0	7.6	.0	9.2	.0		15	89	-6	3	51	85
03967 CASEMENT AERODROME	5318N	00626W	97		1007.0	1018.5	6.2		8.6			8	21			65	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.7	1018.2	6.3	-.8	8.4	-.3		9	27	-37	1	80	110
03973 CONNAUGHT AIRPORT	5354N	00849W	209		992.7	1017.9	5.9		8.5			19	63			55	
03976 BELMULLET	5414N	01000W	10		1017.0	1018.1	8.1	.1	9.0	-.1		19	65	-62	1		
03980 MALIN HEAD	5522N	00720W	25		1013.4	1015.9	7.6	-.2	8.4	-.3		19	116	1	3		
ICELAND																	
04013 STYKKISHOLMUR	6505N	02244W	8		999.6	1001.6	1.6	.7	5.4	-.1		14	87	21	4		
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.7	1001.7	2.4		5.9			14	104		3		
04030 REYKJAVIK	6408N	02156W	61		994.1	1001.6	2.2	1.1	5.5	.0		16	93	21	4	35	
04063 AKUREYRI	6541N	01805W	27		998.3	1001.8	.5	-.9	5.0	-.1		14	51	-3	3	14	
04082 AKURNES	6418N	01513W	21		1001.5	1002.1	1.9		5.2			11	137		4		
GREENLAND																	
04211 MITTARFIK UPERNAVIK (UPERNAV	7247N	05608W	129		1003.3	1003.3	-9.9		1.9								
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43		1002.2	1002.2	-6.1	-.2	2.7			15	49	11			
04250 NUUK (GODTHAAB)	6410N	05145W	84		999.9	1001.9	-3.5	.1	3.3			17	210	136			
04312 STATION NORD AWS	8136N	01641W	36		1005.2	1005.2	-24.4	1.5	.5								
04320 DANMARKSHAVN	7646N	01840W	12		1005.3	1005.3	-19.1	.8	.7			19	57	45			
04339 ITTOQQORTOORMIUT (SCORESBYSU	7029N	02157W	69		1005.9	1005.9	-11.4		1.1			9	41	22			
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52		1002.8	1002.8	-3.1	1.6	3.1			12	93	-3			

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61		1004.3	5.4	.6	7.2			20	180	37			
06030 AALBORG	5706N	00951E	13		1009.7	5.9	1.5	8.1			9	55				
06186 KOEBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	7		1011.4	6.6		8.3			13	61				
06190 ROENNE	5504N	01445E	17								2	176	0	234	80	
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1014.6	1014.7	8.2	1.1	9.1	.4	12	91	0	68	126	
06260 DE BILT	5206N	00511E	4		1015.2	1015.5	6.7	.8	8.8	.4	14	115	34	5	47	85
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1014.0	1014.5	6.4	1.0	8.7	.4	15	92	15	4	69	133
06310 VLASSINGEN	5127N	00336E	10		1015.1	1016.1	8.2	.8	9.3	.4	17	115	40	5	54	96
06380 BEEK/MAASTRICHT AP/MAASTRICH	5055N	00547E	116		1016.5	5.8	.0	8.5	.3		16	69	0	3	33	58
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1004.1	1016.5	6.4	.4	8.6	.1	17	103	25	4	29	45
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		971.5	1017.2	4.4		7.9		16	100	17	4	45	82
SWITZERLAND & LIECHTENSTEIN																
06601 BASEL-BINNINGEN	4733N	00735E	317		979.2	1017.9	5.3		7.5		14	80			42	55
06610 PAYERNE	4649N	00657E	491		958.7	1017.7	4.7		7.3		10	90			69	110
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		950.9	1017.9	4.0	.0	7.1	.4	15	124	42	5	43	74
06680 SAENTIS	4715N	00921E	2502		746.3	-4.9	-.9	3.4	.3		14	281	70	4	99	75
06700 GENEVE-COINTRIN	4615N	00608E	420		967.9	1017.6	5.9	.9	7.4	.6	13	108	20	4	67	112
06717 GRAND ST. BERNARD	4552N	00710E	2479		747.4	-4.8		3.4			13	182			46	65
06720 SION	4613N	00720E	482		959.5	1017.9	3.8		6.9		12	96			74	75
06770 LUGANO	4600N	00858E	276		978.3	1014.4	8.7	1.9	8.4	1.2	13	116	-10	3	99	91
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1008.5	1017.6	6.8		9.1		17	130			54	70
07015 LILLE	5034N	00306E	52		1011.2	1017.0	6.9		8.8		15	129			43	60
07020 LA HAGUE	4943N	00156W	12		1016.8	1019.5	10.9		10.0		15	80				
07027 CAEN	4911N	00027W	67		1010.5	1018.7	8.1	.6	9.2		21	140	56	5	48	57
07037 ROUEN	4923N	00111E	156		999.7	1018.3	6.5		8.7		11	100			42	50
07072 REIMS-PRUNAY	4912N	00409E	95		1006.0	1017.7	6.1		8.6		13	71			54	
07110 BREST	4827N	00425W	99		1009.0	1020.5	9.7	.8	10.1		18	153	33	5	55	69
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58		1012.7	1019.8	10.6		10.0		16	128			6	
07130 RENNES	4804N	00144W	43		1014.5	1019.7	8.5		9.8		17	94			66	75
07139 ALENCON	4826N	00006E	144		1001.3	1019.0	7.0		9.0		14	119			73	100
07149 PARIS-ORLY	4843N	00223E	90		1007.2	1018.2	7.1		8.7		11	84			46	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
07168 TROYES	4820N	00401E	118		1003.7	1018.2	6.3		8.7		15	104			47	
07181 NANCY-OCHHEY	4835N	00558E	351		976.1	1017.8	4.8		8.0		17	103				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		999.1	1017.7	5.8	.9	8.0		13	78	32	2	40	70
07207 POINTE DU TALUT	4718N	00310W	43		1015.4	1020.7	10.7		10.3		9	53				
07222 NANTES	4709N	00136W	27		1016.8	1020.0	8.8	.5	10.1		14	116	30	6	78	86
07240 TOURS	4727N	00044E	112		1005.5	1019.2	7.5		8.8		11	98			68	80
07255 BOURGES	4704N	00222E	166		998.8	1019.1	6.7	.2	8.5		16	80	21	2	58	75
07280 DIJON	4716N	00505E	227		990.4	1018.2	5.8	.5	7.9		13	95	31	2	64	96
07299 BALE-MULHOUSE	4736N	00731E	271		984.6	1017.9	5.3		7.6		13	83		5	49	60
07314 CHASSIRON	4603N	00125W	22		1017.6	1020.4	10.8		10.7		12	88				
07335 POITIERS	4635N	00018E	120		1005.1	1019.8	7.3		9.3		14	88			66	75
07434 LIMOGES	4552N	00111E	402		970.9	1019.6	5.8		8.3		17	128			50	45
07460 CLERMONT-FERRAND	4547N	00310E	330		979.3	1018.9	6.0		7.6		13	61			56	60
07471 LE PUY	4505N	00346E	833		920.1	1471 Y	3.3		6.7		12	49			58	
07481 LYON-SATOLAS	4544N	00505E	248		988.8	1018.1	6.0		8.1		14	114				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1014.8	1020.6	9.1		10.3		16	116	22	6	71	65
07535 GOURDON	4445N	00124E	261		987.9	1019.6	6.8		9.3		18	120			73	70
07560 MONT AIGOUAL	4407N	00335E	1567		839.0	1459 Y	-.1		5.7		17	151				
07577 MONTELIMAR	4435N	00444E	74		1007.5	1016.6	7.8		8.4		10	45			85	70
07591 EMBRUN	4434N	00630E	876		912.9	1456 Y	4.8		6.3		11	96			133	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1013.9	1021.1	8.5		10.4		17	116		5	62	60
07621 TARBES-OSSUN	4311N	00000W	364		977.5	1021.3	7.7		9.6		19	277		6	57	45
07627 SAINT GIRONS	4300N	00106E	412		971.1	1022.1	5.9		8.1		21	261		5	46	35
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1001.8	1020.1	8.3		9.6		19	103	55	2	61	60
07643 MONTPELLIER	4335N	00358E	8		1014.9	1015.9	10.6		8.2		3	57			128	85
07650 MARIGNANE	4327N	00514E	32		1010.2	1014.1	10.3		9.1		8	52	-6	2	136	85
07661 CAP CEPET	4305N	00556E	136		996.5	1012.5	11.9		9.3		7	62				
07690 NICE	4339N	00712E	27		1008.4	1011.5	12.7		8.9		7	72	-32	2	160	100
07747 PERPIGNAN	4244N	00252E	47		1011.6	1016.9	11.3		8.7		6	143	85	5	130	85
07761 AJACCIO	4155N	00848E	9		1011.2	1012.3	12.4		11.0		10	189	94	6	149	100
07790 BASTIA	4233N	00929E	12		1010.3	1011.7	13.0		10.9		10	158		5	115	75
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1015.2	1023.3	13.3	.7	11.9	.2	14	120	4	3	50	45
08002 LA CORUNA/ALVEDRO	4318N	00823W	103		1011.5	1023.9	12.3		12.1		12	117		3	87	80
08008 LUGO/ROZAS	4307N	00727W	446		970.9	1024.2	9.2		10.1		13	115		4	69	70
08011 ASTURIAS/AVILES	4333N	00602W	130		1007.8	1023.6	11.8		11.4		19	169		4	41	35
08014 GIJON-MUSEL	4334N	00542W	6		1021.8	1022.5	13.2		11.6		19	173		4	60	55
08015 OVIEDO	4321N	00552W	339		983.0	1023.7	10.1	-.7	10.4	.3	18	175	82	5	70	60
08021 SANTANDER/PARAYAS	4326N	00349W	5		1022.4	1022.5	12.5		11.5		23	248		5	36	35
08023 SANTANDER	4329N	00348W	59		1015.3	1022.4	12.7	.2	12.0	1.2	21	172	8	3	39	39
08025 BILBAO/SONDICA	4318N	00254W	42		1017.4	1022.1	11.7		11.7		21	342		5	30	30
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		990.2	1021.4	9.8	-.11	10.6	.6	21	405	230	6	48	48
08029 SAN SEBASTIAN/FUENTERRABIA	4321N	00148W	8		1020.7	1021.2	11.2		10.9		19	342		5	48	45
08042 SANTIAGO/LABACOLLA	4254N	00826W	370		980.0	1024.0	10.4		10.7		10	164		3	110	95
08044 PONTEVEDRA	4226N	00837W	108		1009.7	1022.8	11.8		11.3		9	147		3	117	95

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08045 VIGO/PEINADOR	4214N	00838W	256		992.3	1023.3	11.2	.1	10.5	-.9	9	168	-35	3	119	103
08048 ORENSE	4220N	00752W	147		1004.7	1022.6	10.4		10.6		6	39		2	122	125
08053 PONFERRADA	4234N	00636W	550		957.9	1023.4	8.1		8.8		7	51		2	139	135
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		915.8	1022.4	6.2		7.3		5	25		1	195	135
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.6	1021.9	6.1	.2	8.4	.3	11	51	-11	3	63	57
08080 VITORIA	4253N	00243W	513		961.4	1022.6	7.9		9.4		18	171		6	57	65
08084 LOGRONO/AGONCILLO	4227N	00220W	363		978.0	1021.5	9.6	.5	8.4	-.5	10	34	-5	4	98	84
08085 PAMPLONA/NOAIN	4246N	00138W	459		966.9	1021.0	8.6		8.6		15	102		4	79	70
08130 ZAMORA	4131N	00544W	667		945.0	1023.9	7.6		8.5		3	7		1	133	100
08140 VALLADOLID/VILLANUBLA	4143N	00451W	846		923.3	1022.4	6.2		8.3		5	11		1	151	105
08141 VALLADOLID	4139N	00446W	735		936.0	1022.5	7.2	-.2	8.3	.1	3	8	-44	1	150	129
08148 SORIA	4146N	00228W	1082		895.4	1020.2	6.1		7.2		5	15		1	149	120
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		987.9	1018.8	10.8	1.0	8.9	-.5	5	64	28	4	176	125
08171 LERIDA	4138N	00036E	199		993.3	1017.3	10.2		8.7		3	70		5	193	155
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.3	1015.4	13.2		9.4		4	122		5	181	110
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.6	1015.2	13.5	1.0	10.8	-.3	4	100	26	4	86	59
08184 GERONA/COSTA BRAVA	4154N	00246E	143		999.1	1014.6	10.7	.3	9.0	-2.1	3	89	8	4	171	116
08202 SALAMANCA/MATACAN	4057N	00530W	794		929.4	1022.9	5.9	-1.1	7.8	-.9	4	13	-31	1	157	118
08210 AVILA	4039N	00442W	1131		892.0	1022.7	4.9		7.5		4	26		3	118	80
08213 SEGOVIA	4057N	00407W	1006		905.7	1022.4	5.9		7.9		5	23		1	122	95
08215 NAVACERRADA	4047N	00401W	1894		812.2	1021.9	.6		6.3		10	78		1	88	85
08219 MADRI-COLMENAR	4039N	00344W	1004		904.6	1019.5	7.7		7.3		2	11			177	
08221 MADRID/BARAJAS	4030N	00335W	633		951.8	1020.4	9.4	.5	7.9	-.9	2	13	-46	1	179	122
08222 MADRID, RETIRO	4025N	00341W	667		941.8	1020.0	9.2	-.2	8.3	-.4	3	14	-50	1		
08223 MADRID/CUATRO VIENTOS	4023N	00347W	690		939.9	1020.3	8.9		7.8		2	13		1	195	125
08224 MADRID/GETAFE	4018N	00343W	620		947.8	1020.3	9.4		7.8		2	12		1	195	125
08227 MADRID/TORREJON	4029N	00327W	612		948.3	1020.4	8.5		7.8		2	15		1	186	135
08231 CUENCA	4004N	00208W	946		910.1	1019.5	7.5		7.1		2	13		1	175	120
08235 TERUEL	4021N	00107W	902		914.5	1019.4	6.6		6.9		4	22		2	140	100
08238 TORTOSA	4049N	00030E	50		1009.5	1015.1	14.3	.8	9.1	-1.7	4	112	52	5	180	115
08261 CACERES	3928N	00620W	405		974.4	1021.1	10.2	-1.5	9.3	-.6	0	T	-74	1	214	145
08272 TOLEDO	3953N	00403W	516		959.5	1020.6	9.8		8.4		1	8		0	202	140
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.1	1019.7	7.9	-.7	7.8	-1.2	2	12	-26	2	163	109
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.4	1017.7	15.8	2.3	9.3	-1.8	1	3	-59	1	188	116
08285 VALENCIA	3929N	00023W	11				15.9				2	10		2	207	130
08286 CASTELLON	3957N	00004W	35		1010.8	1016.1	14.5		8.7		1	5		1	185	105
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.2	1014.9	14.5		12.9		14	152		6	133	80
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.0	1015.6	13.4	.3	11.7	-1.2	12	126	80	6	114	69
08314 MENORCA/MAHON	3952N	00414E	89		1004.4	1014.7	14.0	-.4	12.3	-.5	15	192	115	5	104	68
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		998.1	1021.1	11.5	-.6	9.2	-2.0	1	3	-88	1	183	113
08348 CIUDAD REAL	3859N	00355W	629		946.7	1020.9	8.5	-.5	8.3	-1.4	2	9	-45	1	181	124
08359 ALICANTE	3822N	00030W	82		1007.4	1017.2	14.9	.0	9.2	-2.5	1	8	-34	2	222	123
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.5	1017.2	15.4		9.1		3	13			198	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.2	1016.3	15.0	-.5	11.4	-1.9	5	42	-8	3	161	97
08383 HUELVA	3717N	00655W	20		1017.5	1019.9	13.9		10.2		2	9		1	230	135
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1016.0	1019.7	14.1		9.5		1	1		1	240	135

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08397 MORON DE LA FRONTERA	3709N	00537W	88		1008.8	1019.4	13.1		9.5		1	4		1	224	120
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1009.0	1020.1	11.8	-1.1	8.7	-2.6	2	8	-79	1	215	121
08417 JAEN	3747N	00348W	582		952.0	1020.2	10.5		8.1		2	11		0	198	100
08419 GRANADA/AEROPUERTO	3711N	00347W	570		952.7	1019.9	9.5		7.5		2	9		1	206	120
08420 GRANADA/BASE AEREA	3708N	00337W	692		939.1	1020.1	9.3		7.2		4	15		1	206	130
08429 MURCIA/ALCANTARIILLA	3757N	00114W	75		1008.8	1017.8	13.8		8.5		1	2		1	225	135
08430 MURCIA	3800N	00110W	62		1011.1	1018.5	15.0		8.7		1	4		0	223	135
08433 MURCIA/SAN JAVIER	3747N	00048W	5				14.3	.0			5	58	16	4		
08449 ROTA	3639N	00621W	23		1017.0	1019.8	13.8		10.6		2	6			207	
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1016.1	1019.5	13.6	-.8	9.8	-3.2	01	1	-107	1	226	123
08452 CADIZ, OBS.	3632N	00617W	9		1018.8	1019.9	15.1		10.7		2	7		1		
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1017.7	1018.5	16.2	1.1	9.5	-3.1	1	3	-112	1	195	115
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.1	1017.6	15.7	-.5	11.6	-1.4	2	17	-14	3	200	108
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1018.4	1019.0	16.1				4	14		1	209	145
PORUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1018.6	1025.1	17.0		14.6		8	31		1	93	85
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1001.6	1025.3	17.0		13.5		8	73				
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1012.4	1024.5	17.6	.2	16.2	.7	8	64	-38	2		
08535 LISBOA/GEOF	3843N	00909W	95		1010.4	1021.9	13.9	-.6	11.4	-1.4	2	17	-97	1	195	124
08558 EVORA/C. COORD	3832N	00754W	246		991.3	1020.8	11.3				1	3			54	
08570 CASTELO BRANCO	3950N	00729W	386		975.9	1022.0	10.8		9.3		1	3			202	
08575 BRAGANCA	4148N	00644W	692		938.0	1018.3	8.5	.5	10.4	1.6	2	11	-78	1	76	56
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1012.1	1013.0	8.7		9.1		14	89		3	56	105
10020 LIST/SYLT	5501N	00825E	29		1009.0	1012.2	7.4		8.8		14	116		5	53	95
10028 ST PETER-ORDING	5420N	00836E	11		1011.7	1013.0	7.0		8.9		14	92		3	77	195
10035 SCHLESWIG	5432N	00933E	48		1006.9	1012.8	5.6	.7	8.3	.4	14	69	-36	2	81	162
10046 KIEL-HOLTENAU	5423N	01009E	31		1009.5	1012.9	6.1		8.5		10	54			63	120
10055 WESTERMARKELSDORF	5432N	01104E	9		1011.5	1012.5	7.1		8.8		8	45			68	120
10091 ARKONA	5441N	01326E	42		1007.1	1012.2	6.3		8.5		11	49		3	59	110
10113 NORDERNEY	5343N	00709E	16		1011.7	1013.7	7.8		9.0		18	81		3	67	120
10129 BREMERHAVEN	5332N	00835E	11		1012.6	1013.9	6.7		8.9		12	91		5	67	135
10131 CUXHAVEN	5352N	00842E	12		1011.9	1013.4	7.0		8.7		12	88		4	73	125
10142 ITZEHOE	5359N	00934E	26		1010.3	1013.4	5.5		8.3		11	78			79	135
10147 HAMBURG-FUHLSBUETTEL	5338N	00959E	16		1011.9	1013.8	5.8	.7	8.1	.3	8	79	8	4	73	138
10156 LUEBECK-BLANKENSEE	5349N	01042E	17		1011.5	1013.6	5.7		8.3		7	65			61	115
10161 BOLTENHAGEN	5400N	01112E	17		1011.2	1013.1	6.2		8.3		8	51		4	70	125
10162 SCHWERIN	5339N	01123E	68		1005.7	1013.1	5.4		8.1		8	48		3	59	115
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.3	1012.9	6.7	1.4	8.3	.4	9	52	0	4	73	140
10180 BARTH	5420N	01243E	7		1012.2	1012.7	5.8		8.3		8	46			61	120

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10184 GREIFSWALD	5406N	01324E	6		1012.1	1012.9	5.7		8.2		10	53			49	90
10193 UECERMUENDE	5345N	01404E	2		1012.8	1013.1	5.6		8.1		11	51			42	80
10200 EMDEN-FLUGPLATZ	5323N	00714E	-2		1014.0	1013.8	6.7		8.9		12	105			65	120
10224 BREMEN	5303N	00848E	5		1013.5	1014.1	6.0		8.5		11	66			62	115
10249 BOIZENBURG	5324N	01041E	46		1008.3	1013.9	5.5		8.1		8	47			62	120
10261 SEEHAUSEN	5254N	01144E	23		1011.6	1014.4	5.4		8.2		13	60			52	110
10264 MARNITZ	5319N	01156E	87		1002.8	1013.6	5.2		8.1		12	59			54	110
10270 NEURUPPIN	5254N	01249E	45		1009.2	1014.7	5.2		8.0		11	53			46	110
10291 ANGERMUENDE	5302N	01400E	55		1007.2	1014.0	5.2		8.0		9	36			37	70
10305 LINGEN	5231N	00718E	26		1011.9	1015.2	6.1		8.5		12	81			41	75
10309 AHAUS	5204N	00656E	47		1009.7	1015.5	6.1		8.6		12	78			34	60
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.1	1015.6	5.7		8.4		12	64			33	55
10321 DIEPHOLZ	5235N	00821E	43		1009.5	1014.8	5.8		8.5		12	57			47	95
10325 BAD SALZUFLEN	5206N	00845E	139		998.6	1015.4	5.2		8.2		13	57			46	90
10338 HANNOVER	5228N	00941E	59		1007.7	1015.1	5.6	.6	8.3	.5	10	52	0	3	55	95
10348 BRAUNSCHWEIG	5218N	01027E	88		1004.4	1015.2	5.2		7.9		13	60			61	115
10359 GARDELEGEN	5231N	01124E	48		1009.2	1015.1	5.1		8.1		14	65			44	90
10361 MAGDEBURG	5206N	01135E	85		1004.6	1015.1	5.5		8.1		12	58			53	90
10365 GENTHIN	5223N	01210E	39		1010.7	1015.4	5.2		8.1		13	65			46	95
10379 POTSDAM	5223N	01304E	100		1002.4	1014.7	5.2	1.0	8.2	.8	14	55	8	4	43	80
10382 BERLIN-TEGEL	5234N	01319E	37		1010.0	1014.5	5.7		8.1		11	51			37	70
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.2	1014.3	5.6		8.0		11	54		3	34	65
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.5	1014.7	5.3		7.9		10	49			35	
10393 LINDBERG	5213N	01407E	112		1001.6	1014.4	5.1	1.0	8.1	.8	11	47	3	4	35	70
10396 MANSCHNOW	5233N	01433E	16		1012.8	1014.5	5.5		8.2		11	34			30	55
10400 DUESSELDORF	5118N	00646E	45		1011.3	1016.3	6.2		8.5		13	62			39	65
10410 ESSEN-BREDENEY	5124N	00658E	161		997.9	1016.3	5.6	-.1	8.2	.3	15	73	-10	2	36	65
10418 LUEDENSCHIED	5115N	00739E	392		969.0	1016.3	4.1		7.8		18	115			30	55
10424 WERL	5134N	00753E	86		1005.4	1016.0	6.1		8.4		15	67			43	85
10427 KAHLER ASTEN	5111N	00829E	859		914.1	1439 Y	1.1		6.5		16	136			33	70
10430 BAD LIPPSPRINGE	5147N	00850E	158		996.3	1015.7	5.1		7.9		18	87			30	55
10442 ALFELD	5157N	00948E	145		997.7	1015.6	4.9		7.8		12	67			37	80
10444 GOETTINGEN	5130N	00957E	175		995.3	1016.0	4.7		7.7		10	65			31	65
10449 LEINEFELDE	5124N	01019E	356		973.0	1016.0	3.8		7.5		14	72			34	65
10453 BROCKEN	5148N	01037E	1153		879.9	1428 Y	-.7		5.6		22	223			28	55
10460 ARTERN	5123N	01118E	166		995.7	1016.0	4.6		7.7		13	67		6	39	85
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.0	1015.6	5.1		8.1		13	58			52	105
10474 WITTENBERG	5153N	01239E	106		1002.2	1015.3	5.1		7.7		13	66		5	40	75
10480 OSCHATZ	5118N	01306E	152		997.1	1015.5	5.3		8.0		11	46			43	75
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.3	1015.7	5.0		7.8		11	30			37	60
10496 COTTBUS	5146N	01419E	70		1006.5	1015.1	5.4		8.0		13	52		4	38	65
10499 GOERLITZ	5110N	01457E	240		986.3	1015.6	4.9	1.0	7.7	.7	12	32	-19	2	37	65
10505 AACHEN-ORSBACH	5046N	00710E	233		988.1	1016.5	5.3		8.2		17	89			29	40
10506 NUERBURG-BARWEILER	5022N	00652E	488		957.9	1016.9	3.6		7.6		15	69			38	75
10513 KOELN/BONN	5052N	00710E	100		1004.0	1016.2	5.7		8.3		10	77		4	36	60
10519 BONN-ROLEBER	5044N	00712E	162		996.9	1016.6	5.6		8.2		11	92			44	75

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10526 BAD MARIENBERG	5040N	00758E	555		950.6	1016.5	2.8		7.3		13	117			41	85
10532 GIessen	5035N	00842E	195		991.5	1016.6	4.6		7.7		10	63		3	45	105
10542 BAD HERSFELD	5051N	00944E	273		983.3	1016.4	4.2		7.7		13	76		4	31	65
10544 WASSERKUPPE	5030N	00957E	925		906.8	1442 Y	.9		6.4		16	103		4	38	65
10548 MEININGEN	5034N	01023E	453		962.7	1017.7	3.1		7.2		15	63		4	26	60
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		976.9	1016.1	4.0		7.4		10	52		4	43	70
10557 NEUHAUS A.R.	5030N	01108E	851		915.2		.9		6.7		16	152			23	45
10564 SCHLEIZ	5034N	01148E	502		955.8	1016.4	3.1		7.3		12	38			32	55
10567 GERA-LEUMNITZ	5053N	01208E	312		978.1	1016.1	4.2		7.5		13	41		3	38	55
10577 CHEMNITZ	5048N	01252E	420		965.2	1016.1	3.9		7.4		13	49		3	42	70
10578 FICHTELBERG	5026N	01257E	1215		874.5	1441 Y	-.4	.5	5.7	.5	19	97	9	4	53	88
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		911.4		1.1		6.5		18	73			28	65
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		977.2	1016.2	4.3		7.4		12	51			23	55
10609 TRIER-PETRISBERG	4945N	00640E	273		983.9	1017.2	5.0	.4	8.1	.5	15	75	1	3	38	78
10616 HAHN	4957N	00716E	503		956.3	1017.0	3.7		7.6		11	72			41	80
10628 GEISENHEIM	4959N	00757E	123		1003.3	1017.0	6.1	1.0	8.2	.7	11	46	-3	2	42	84
10635 KLEINER FELDBERG/TAUNUS	5013N	00827E	805		918.0		1.3		6.7		14	103		4	42	90
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.2	1017.1	5.8		8.0		11	65		4	45	90
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		961.9	1016.9	3.7		7.6		14	91			38	70
10655 WUERZBURG	4946N	00958E	272		983.4	1016.6	4.9		7.9		11	60		4	37	70
10658 BAD KISSINGEN	5014N	01005E	282		982.4	1016.8	4.4		7.9		14	59		2	31	80
10675 BAMBERG	4953N	01055E	243		987.6	1017.1	4.6		7.9		12	66		5	29	60
10685 HOF	5019N	01153E	568		947.9	1016.3	2.4		6.9		12	66		4	28	50
10686 WUNSIEDEL-SCHOENBRUNN	5001N	01158E	623		941.6	1016.4	2.4		6.9		12	90			29	55
10688 WEIDEN	4940N	01211E	439		964.1	1017.0	3.7		7.4		11	63		4	28	55
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.4	1017.5	4.6		7.9		15	87		3	41	70
10724 WEINBIET	4923N	00807E	557		949.6	1016.8	3.3		7.5		15	76			50	75
10729 MANNHEIM	4931N	00833E	100		1004.9	1017.2	5.8		8.2		14	54		3	46	80
10731 RHEINSTETTEN	4858N	00819E	118		1002.4	1016.9	6.0		8.5		14	87			42	80
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		969.8	1017.2	4.8		7.6		12	59		3	49	65
10742 OEHRINGEN	4913N	00931E	277		983.8	1017.2	5.2		8.0		13	74		3	42	65
10761 WEISSENBURG	4901N	01058E	424		966.0	1017.3	4.5		7.4		13	65		4	34	55
10763 NUERNBERG	4930N	01103E	319		978.1	1016.8	4.7	.8	7.9	1.0	12	53	9	4	38	67
10776 REGensburg	4903N	01206E	371		972.2	1017.2	4.3		7.5		10	51		3	41	85
10788 STRAUBING	4850N	01234E	360		973.5	1017.3	4.2		7.7		10	44			43	90
10791 GROSSER ARBER	4907N	01308E	1446		850.4	1449 Y	-1.1		5.5		12	142			56	75
10803 FREIBURG	4800N	00751E	300		988.9	1017.9	5.5		7.8		13	100		4	56	90
10805 LAHR	4822N	00750E	157		998.4	1017.7	5.7		8.4		14	88		4	36	65
10815 FREUDENSTADT	4827N	00825E	801		922.3	1454 Y	2.1		6.9		15	180		3	36	45
10836 STOETTEN	4840N	00952E	737		929.2	1017.3	2.3		6.9		14	97		4	38	45
10838 ULM	4823N	00957E	571		948.9	1017.5	3.4		7.2		12	64		3	38	70
10852 AUGSBURG	4826N	01056E	477		959.9	1017.5	4.0		7.6		13	62		3	43	65
10863 WEIHENSTEPHAN	4824N	01142E	479		959.5	1017.4	3.8		7.5		10	50		3	48	75
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		963.4	1017.4	4.2	1.4	7.6	1.1	12	48	-7	3	46	77
10875 MUEHLDORF	4817N	01230E	410		968.2	1017.5	4.0		7.6		12	54		3	49	90
10895 FUERSTENZELL	4833N	01321E	480		959.4	1017.0	4.0		7.5		10	54			53	85

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		845.8	1456 Y	-1.1	.7	5.4	.3	18	256		4	50	55
10929 KONSTANZ	4741N	00911E	447		964.0	1017.7	5.0		7.5		12	57	-8	3	48	92
10946 KEMPTEN	4743N	01020E	705		933.6	1017.8	2.7		6.8		14	98		3	56	65
10948 OBERSTDORF	4724N	01017E	812		922.1	1457 Y	1.3		6.4		14	149		4	56	70
10961 ZUGSPITZE	4725N	01059E	2962		703.3	2997 Z	-7.4	-.3	2.8	.1	18	165	7	3	125	94
10962 HOHENPEISSENBERG	4748N	01101E	986		901.3	1454 Y	1.5	-1.1	6.3	.4	14	74	1	3	57	62
AUSTRIA																
11012 KREMSMUENSTER	4803N	01408E	389		969.7	1017.0	4.9		7.6		10	107		5	48	90
11035 WIEN/HOHE WARTE	4815N	01622E	200		990.7	1016.0	6.4		7.9	.8	10	42	-8	3	65	103
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		946.5	1017.9	3.2		6.8		13	91		5	77	70
11146 SONNBLICK	4703N	01257E	3111		689.8	3000 Z	-8.1		2.7	.1	16	238	41	5	87	73
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.5	1017.5	4.2		7.3	.7	14	126	52	5	62	78
11155 FEUERKOEGEL	4749N	01343E	1621		832.6	1454 Y	-.2		4.8		14	133		4	85	80
11212 VILLACHERALPE	4636N	01340E	2160		778.7	1457 Y	-2.3		4.8		17	215		4	84	60
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.7	1017.1	4.5		7.7	1.2	11	194	108	5	43	66
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.4	1016.4	5.0		7.6	.8	11	124	65	5	78	99
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		927.6		1.8		7.0		11	67		4	26	60
11464 MILESOVKA	5033N	01356E	836		916.0		1.7		6.6		11	36		3	41	70
11487 KOCELOVICE	4928N	01350E	522		953.8	1016.8	3.6		7.0		7	36		3	43	85
11518 PRAHA/RUZYNE	5006N	01415E	380		971.9	1016.3	4.2	1.2	7.3	.7	10	29	-2	2	38	72
11520 PRAHA-LIBUS	5001N	01427E	303		979.8	1015.1	4.9		7.3		9	29		3	32	60
11603 LIBEREC	5046N	01501E	405		967.2	1015.9	4.3		7.5		13	66			28	
11659 PRIBYSLAV	4935N	01546E	536		951.7	1016.2	3.7		7.4		6	20		1	43	100
11723 BRNO/TURANY	4909N	01642E	246		986.4	1016.4	5.5	2.0	7.6	.8	6	22	-15	2	70	137
11782 OSTRAVA/MOSNOV	4941N	01807E	260		985.6	1016.3	5.4	1.7	7.8	1.0	9	25	-19	1	41	76
11787 LYSA HORA	4933N	01827E	1327		862.8		.1		6.0		16	120		4	46	75
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		995.8	1016.5	6.2		8.2	2.0	11	49	-8	3	51	53
11858 HURBANOVO	4752N	01812E	124		1001.1	1016.3	6.9	2.2	8.6	1.3	11	91	38		62	90
11903 SLIAC	4839N	01909E	315		978.3	1016.5	5.8	2.7	8.2	1.5	10	81	12		52	104
11934 POPRAD/TATRY	4904N	02015E	696		933.8		3.4	2.1	6.7	1.0	8	80	36	5	84	99
11968 KOSICE	4840N	02113E	231		988.1	1016.3	6.2		8.4		8	65		0	47	90
POLAND																
12120 LEBA	5445N	01732E	6		1011.5	1011.9	6.2		8.3		14	50		2	35	
12160 ELBLAG	5410N	01926E	43		989.8	1012.6	4.6		8.2		11	63		4	31	80
12205 SZCZECIN	5324N	01437E	7		1012.7	1013.5	5.7	1.3	8.1	.6	9	38	-8	3	35	85
12295 BIALYSTOK	5306N	02310E	151		995.2	1013.7	4.8	2.6	8.2	1.5	6	34	-12	2	29	80
12330 POZNAN	5225N	01651E	84		1003.6	1014.5	5.3	1.5	8.1	.9	8	40	1	4	30	75

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.4	1014.5	5.6	2.4	8.2	1.2	8	28	-13	2	49	115
12385 SIEDLCE	5215N	02215E	155		995.4	1014.5	5.2		8.5		8	36		2	51	
12424 WROCLAW II	5106N	01653E	124		1000.1	1015.5	5.9	2.0	8.4	1.2	6	23	-20	1	34	65
12497 WLODAWA	5133N	02332E	179		992.9	1015.0	5.4		8.2		9	66		5	41	85
12566 KRAKOW	5005N	01948E	237		986.4	1016.1	4.9	1.7	8.0	1.1	9	67	22	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		998.8	1016.0	7.7	2.9	8.9	1.5	9	51	-1	4	60	90
12882 DEBRECEN	4729N	02136E	109		1002.6	1015.9	7.9	3.4	8.9	1.5	7	51	6	4	88	126
12925 NAGYKANIZSA	4627N	01658E	141		998.8	1016.1	6.5		8.4		12	136		5		
12942 PECS/POGANY	4600N	01814E	203		991.4	1016.1	7.1	2.0	8.9	1.4	11	53	-3	3	63	78
12982 SZEGED	4615N	02006E	83		1005.8	1015.9	7.9	2.8	9.0	1.4	8	39	-2	3	95	119
SERBIA AND MONTENEGRO																
13168 NOVI SAD RIMSKI SANCEVI	4520N	01951E	87		1005.4	1016.1	8.5		9.6		8	41		3	88	100
13274 BEOGRAD	4448N	02028E	132		1000.0	1015.9	9.8	2.8	9.5	1.8	7	40	-14	2	100	112
13388 NIS	4320N	02154E	202		992.1	1016.8	9.4		9.4		7	59		4	77	90
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		743.8	2992 Z	-3.9		4.0		18	382		5	65	60
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.8	1015.7	7.3		8.7		12	208		4	56	100
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		995.8	1015.5	8.0		8.6		11	181		5	48	70
14445 SPLIT/MARJAN	4331N	01626E	128		997.1	1012.3	14.1		10.3		10	138		4	99	75
BOSNIA AND HERZEGOVINA																
14542 BANJA LUKA	4447N	01713E	156		997.4	1016.5	7.4		8.9		16	154		5	51	70
14557 TUZLA	4433N	01842E	307		979.8	1016.5	8.8		9.0		10	96		4	80	110
14648 MOSTAR	4321N	01748E	108		1002.1	1014.0	12.0		10.8		10	258		4	93	75
14652 BJELASNICA	4343N	01816E	2070		789.5	-6			5.9		15	298		6	60	55
14654 SARAJEVO-BJELAVE	4352N	01826E	638		941.0	1015.3	7.3	2.0	8.1	1.2	11	113	19	4	70	86
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.3	1015.1	6.6		8.4		5	31		3	103	125
15085 BISTRITA	4709N	02431E	367		972.0	1016.6	6.9	3.7	8.5	1.7	12	48	1	4	92	118
15090 IASI	4710N	02738E	104		1008.0	1017.3	8.6	4.3	9.4	2.1	4	24	-11	3	87	119
15120 CLUJ-NAPOCA	4647N	02334E	414		967.1	1016.9	6.9	4.5	9.0	2.5	7	27	-3	3	83	112
15247 TIMISOARA	4546N	02115E	88		1005.0	1015.6	9.0	3.4	9.7	1.9	7	53	5	4	85	99
15260 SIBIU	4548N	02409E	444		963.3	1016.8	7.5	3.8	8.5	1.6	5	38	4	4	111	134
15280 VARFU OMU	4527N	02527E	2509		747.8	3032 Z	-2.6	2.5	4.1	.5	7	47	-10	3	129	116
15292 CARANSEBES	4525N	02215E	242		987.2	1016.6	9.1		9.3		10	53		4	102	115

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
15310 GALATI	4529N	02802E	71		1009.3	1017.9	9.0	3.7	10.0	2.2	3	28	-8	3	96	112	
15350 BUZAU	4509N	02649E	97		1005.9	1017.9	8.2		9.6		3	24	2	110	110		
15360 SULINA	4510N	02944E	9		1016.2	1017.6	10.5	2.7	11.5	2.0	2	8	-14	2	109	127	
15420 BUCURESTI BANEASA	4430N	02608E	91		1006.3	1017.6	7.9	2.7	9.5	1.7	3	32	-17	2	79	91	
15450 CRAIOVA	4419N	02352E	195		993.7	1017.3	7.9	2.9	9.5	1.7	6	54	1	4	96	105	
15480 CONSTANTA	4413N	02839E	14		1015.9	1017.6	10.8	2.8	11.3	1.9	3	21	-21	2	120	119	
BULGARIA																	
15502 VIDIN	4359N	02251E	595		1013.4	1017.3	7.9		9.6		10	68	4	70	85		
15552 VARNA	4312N	02757E	43		1012.6	1017.4	11.1	2.3	11.2	2.0	5	169	1	106	102		
15614 SOFIA (OBSERV.)	4239N	02323E	595		947.0	1017.5	7.1	2.0	8.6	1.7	6	31	-22	2	92	96	
15730 KURDJALI	4139N	02523E	331		977.2	1016.2	9.7		10.0		10	86	4	97	80		
ITALY																	
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		849.8	1458 Y	.9		5.5		6	15	-31	2			
16022 PAGANELLA	4609N	01102E	2129		780.5	1447 Y	-2.1		4.2		9	81	31	5	104		
16033 DOBBIACO	4644N	01213E	1226		875.6	1464 Y			6.2		12	84	36	5			
16052 PIAN ROSA	4554N	00742E	3488		657.5	3000 Z	-8.7		2.1		12	47	6	107	83		
16061 BRIC DELLA CROCE	4502N	00743E	710		930.3		7.1		6.7		8	85	34	5	105	90	
16088 BRESCIA/GHEDI	4525N	01017E	97		1001.9	1014.0			10.0		13	129	51	5			
16098 TREVISO/ISTRANA	4541N	01206E	42		1008.7	1014.0	9.8		9.5		8	149	51	5			
16110 TRIESTE	4539N	01345E	4		1012.7	1013.0	11.5		9.7		12	164	51	5	94	95	
16134 MONTE CIMONE	4411N	01042E	2173		776.6	1446 Y	-.3		5.4		11	59	-21	3	62	57	
16148 CERVIA	4413N	01218E	10		1011.9	1013.0	10.9		10.8		14	146	69	5	65		
16153 CAPO MELE	4357N	00811E	221		985.6	1012.0	12.7		7.8		8	50	-19	2	137	106	
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.8	1013.0	12.2		11.5		11	75	-47	2	117	105	
16206 GROSSETO	4244N	01103E	7		1010.8	1012.0	12.3		11.6		11	74	-19	3			
16224 VIGNA DI VALLE	4205N	01213E	266		979.2	1011.0	11.9		11.4		14	241	110	5	112	87	
16232 TERMOLI	4200N	01500E	44		1006.1	1011.0	14.3		12.1		11	86	40	5	107	95	
16245 PRATICA DI MARE	4139N	01227E	21		1008.8	1011.3	13.3		12.9		15	157	38	4			
16252 CAMPOBASSO	4134N	01439E	807		919.4		8.7		9.5		16	142	61	5	97	77	
16253 GRAZZANISE	4103N	01404E	10		1010.6	1012.0	12.7		13.3		15	138	2	3	112	85	
16258 MONTE S. ANGELO	4142N	01557E	848		913.7		9.0		9.8		14	122	60	5			
16280 PONZA	4055N	01257E	185		988.9	1011.0	15.3		15.3		17	299	193	5	133		
16310 CAPO PALINURO	4001N	01516E	185		989.0	1011.0	14.5		14.5		0	T	-112	1	123	84	
16325 MARINA DI GINOSA	4026N	01653E	12		1010.6	1012.0	15.4		14.7		13	146	95	5			
16344 MONTE SCURO	3920N	01624E	1677		827.3	1456 Y	4.9		7.8		12	185	78	5	88		
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.8	1012.0	15.6		14.7		13	248	158	5	145		
16400 USTICA	3842N	01311E	243		983.5	1012.0	17.5		15.1		18	200	129	6	122	78	
16420 MESSINA	3812N	01533E	54		1005.4	1012.0	16.9		13.4		14	159	53	5	153	111	
16429 TRAPANI BIRGI	3755N	01230E	9		1011.3	1012.0	15.4		13.7		13	113	49	5	129	81	
16459 CATANIA SIGONELLA	3724N	01455E	29		1009.5	1013.0	14.3		13.6		11	47	-1	4			
16480 COZZO SPADARO	3641N	01508E	51		1005.4	1011.0	17.2		15.8		12	136	86	5	190		
16522 CAPO CACCIA	4034N	00810E	204		988.4	1011.8	14.4		12.4		8	108	4				
16550 CAPO BELLAVISTA	3955N	00942E	150		993.9	1012.0	13.9		11.3		7	100	43	5	158		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALTA 16597 LUQA	3551N	01429E	91		1002.4	1013.2	17.5	.5	14.3	-.4	16	182	102	5	175	95
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1015.8	1016.0	13.6	2.7	11.3	.9	4	25	-32	1	106	91
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.7	1013.3	15.9	1.7	14.1	1.4	15	195	15	4	94	71
16648 LARISSA (AIRPORT)	3938N	02225E	74		1007.3	1016.1	12.4	1.6	11.0	-.6	8	31	-27	2	100	79
16719 ZAKINTHOS AIRPORT	3747N	02054E	4		1013.2	1014.2	15.6	-.2	15.0	1.0	17	254	95	5	124	95
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.2	1014.7	15.3	.6	13.1	.4	13	360	218	6	149	99
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.9	1014.8	17.1	1.5	13.7	.9	8	98	26	4	150	99
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1010.5	1015.2	18.4	1.8	15.0	2.1	5	43	-15	2	148	99
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1002.0	1018.2	12.8	.9	10.1	1.0	6	47	-95	1	102	90
17026 SINOP	4202N	03510E	32		1014.9	1018.7	13.5		13.5		5	25		1	103	95
17030 SAMSUN	4117N	03618E	4		1018.6	1019.3	13.4	.9	10.3	.1	8	38	-51	1	118	130
17034 GIRESUN	4055N	03823E	37		1014.6	1019.6	14.3	1.7	10.5	.1	10	75	-67	1		
17040 RIZE	4102N	04031E	9		1013.7	1019.6	6.4	-5.2	11.6	.9	10	160	-89	2	104	110
17045 ARTVIN	4111N	04149E	628		947.2	1017.6	11.0		7.9		4	22		1	89	100
17050 EDIRNE	4140N	02634E	51		1011.4	1017.6	10.9	1.8	11.5	2.0	8	90	26	5	102	95
17056 TEKIRDAG	4059N	02733E	3		1017.1	1017.6	12.9		12.0		6	40		2	108	115
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1015.4	1017.5	13.7	2.1	11.2	.4	7	34	-54	1		
17069 ADAPAZARI	4047N	03025E	30		1014.2	1017.9	13.3		1.1		6	36		1	116	145
17070 BOLU	4044N	03136E	743		932.6		8.6		7.6		4	15		1	114	100
17074 KASTAMONU	4122N	03347E	800		926.4	1020.6	5.6	.4	6.6	-.3	4	11	-18	1	145	125
17080 CANKIRI	4036N	03337E	751		931.6	1020.0	6.3		6.3		3	9		1	150	135
17084 CORUM	4033N	03457E	776		929.6	1020.8	6.5	.3	6.0	-.8	4	18	-18	2	125	125
17086 TOKAT	4018N	03634E	608		947.9	1018.5	8.8		7.1		3	14		1	141	125
17088 GUMUSHANE	4028N	03928E	1219		881.8	1018.3	6.5		6.0		3	20		1	52	65
17090 SIVAS	3945N	03701E	1285		874.5	1017.4	6.6	2.0	6.2	.1	2	32	-6	3	145	120
17092 ERZINCAN	3942N	03931E	1154		882.0	1017.9	7.5	2.5	6.2	-.2	4	26	-13	2	156	115
17096 ERZURUM	3957N	04110E	1758		826.2	1022.0	2.3	1.0			5	20	-16	2		
17098 KARS	4033N	04305E	1795		822.8	1016.3	1.6	1.2	5.2	.2	5	30	5	4	98	75
17099 AGRI	3944N	04303E	1632		838.0	1017.0	3.9		5.8		6	49		3	163	155
17112 CANAKKALE	4008N	02624E	6		1016.5	1016.7	13.5	1.6	11.8	.5	8	51	-37	2	122	85
17116 BURSA	4011N	02904E	100		1005.9	1018.0	11.8	.9	10.1	.4	7	69	-11	3	149	115
17130 ANKARA/CENTRAL	3957N	03253E	891		916.3	1019.2	8.4	1.3	6.6	-.5	3	20	-13	2	168	115
17140 YOZGAT	3949N	03448E	1298		872.2	1016.7	5.6		6.1		4	36		3	164	120
17150 BALIKESIR	3937N	02755E	103		1005.2	1017.8	11.0	.2	10.2	.0	8	115	37	5	125	95
17155 KUTAHYA	3925N	02958E	969		906.8	1018.5	8.0		7.1		4	23		1	136	135
17160 KIRSEHIR	3909N	03410E	1007		903.7	1019.6	7.7		6.8		2	40		3	176	115
17170 VAN	3827N	04319E	1669		834.7	1015.3	6.5	2.5	6.7	1.1	9	36	-6	2	140	80
17188 USAK	3841N	02924E	919		912.1	1017.7	9.4	1.6	7.5	-.3	5	42	-16	3		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17190 AFYON	3845N	03032E	1034		899.7	1018.1	8.5	1.7	7.1	.0	4	17	-13	2	185	120
17193 NEVSEHIR	3837N	03442E	1260		877.6	1019.0	8.3		6.4		6	25		1	135	95
17199 MALATYA/BOLGE	3821N	03819E	948		910.3	1018.7	10.8		6.4		8	32		1		
17202 ELAZIG	3836N	03917E	902		906.2	1017.6	9.2		8.1		9	63		2	127	90
17203 BINGOL	3852N	04030E	1177		889.6	1021.5	8.5		7.3		9	71		1	123	100
17204 MUS	3844N	04131E	1320		871.7	1018.2	7.6		6.9					2	86	65
17210 SIIRT	3755N	04157E	896		916.2	1016.6	11.9	1.8	8.9	1.4	6	62	-19	2	150	95
17220 IZMIR/GUZELYALI	3826N	02710E	29		1013.5	1016.3	15.0	1.0	12.0	.7	8	129	42	4	173	105
17234 AYDIN	3751N	02751E	56		1010.1	1016.6	14.1		11.6		6	111		5	172	115
17237 DENIZLI	3747N	02905E	425		967.2	1017.0	13.1		8.9		5	79		5	140	90
17240 ISPARTA	3745N	03033E	997		904.1	1018.2	8.9	1.5	7.4	.3	5	68	22	5	194	120
17244 KONYA	3758N	03233E	1032		901.0	1019.2	8.0	1.8	6.7	-.3	4	18	-14	2		
17250 NIGDE	3758N	03441E	1210		882.2	1016.9	8.1	2.1	6.5	.4	3	36	6	4	175	115
17255 KAHRAMANMARAS	3736N	03656E	572		951.3	1016.6	13.9	2.3	9.2	.7	5	29	-48	1	123	90
17260 GAZIANTEP	3705N	03722E	705		920.1	1015.7	12.6		8.8		5	18		1	125	75
17265 ADIYAMAN	3745N	03817E	672		940.9	1017.9	13.9		9.2		9	52		2	105	60
17270 SANLURFA	3708N	03846E	549		954.0	1016.6	14.8	2.3	9.3	.6	5	20	-22	2	123	65
17280 DIYARBAKIR	3753N	04012E	687		940.1	1018.4	11.3	1.9	9.0	.8	7	54	2	3		
17282 BATMAN	3753N	04107E	545		947.2	1017.3	11.0		9.0		5	48		2	138	95
17285 HAKKARI	3734N	04346E	1728		828.7	1015.9	7.5	2.4	6.1	-.5	6	97	1	3	83	60
17292 MUGLA	3713N	02822E	646		942.1	1017.2	11.2	.8	10.4	1.1	9	171	36	4	65	
17300 ANTALYA	3652N	03044E	64		1010.8	1016.4	17.8	3.0	12.1	.7	7	74	-75	3		
17340 MERSIN	3648N	03438E	3		1015.3	1016.3	19.1	4.1	11.3	-.7	2	8	-67	1	163	105
17351 ADANA/BOLGE	3659N	03521E	27		1013.1	1016.5	17.4		12.1		1	6		1	182	100
17370 ISKENDERUN	3635N	03610E	4		1015.5	1016.3	19.6		12.2		1	3		1	161	95
17375 FINIKE	3618N	03009E	2		1015.8	1016.0	17.3		12.5		6	78		3	162	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.2	1015.6	19.4	2.5	14.2		01	1	-42		208	94
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		989.6	996.0	-3.4	1.6	4.1	.2	8	31	-10	4	12	
22165 KANIN NOS	6839N	04318E	49		989.9	996.0	-.3	2.2	5.5	1.0	13	51	6	3		
22217 KANDALAKSHA	6709N	03221E	25		995.0	998.2	-4.2	1.4	4.5	.5	13	41	-3	6	3	
22235 KRASNOSCEL'E	6721N	03703E	156		978.3	998.1	-4.6		4.6		14	37			5	
22471 MEZEN'	6552N	04413E	19		998.0	1000.4	-2.1		4.9		13	40		3	6	
22520 KEM'-PORT	6459N	03448E	8		998.8	999.7	-.6		5.5		13	32		2	21	
22550 ARHANGEL'SK	6433N	04035E	4		1000.6	1001.6	-.1	4.5	5.7	1.5	15	54	0	3	8	
22619 PADANY	6316N	03325E	128		986.5	1002.6	.6	4.5	5.8	1.4	15	54	4	3	5	
22641 ONEGA	6354N	03807E	13		1000.5	1002.1	.7	4.4	5.8	1.4	16	62	4	3	10	
22676 SURA	6335N	04538E	62		995.9	1003.7	-.5		5.7		17	71		5		
22768 SHENKURSK	6206N	04254E	45		999.9	1005.6	1.0		6.2		15	70		6	15	
22802 SORTAVALA	6143N	03043E	19		1002.7	1005.0	2.4	3.7	6.7	1.5	16	89	26	4	26	96
22820 PETROZAVODSK	6149N	03416E	110		990.7	1004.0	1.8	4.3	6.4	1.6				5		20
22837 VYTEGRA	6101N	03627E	56		983.0	1007.9	1.1	3.7	6.3	1.5	23	119	60	5		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1006.0	1006.8	4.4	4.3	7.2	1.6	11	54	-1	4	23	85
26157 GDOV	5844N	02750E	40		1003.5	1008.4	4.4		7.7		17	82			20	
26275 STARAYA RUSSA	5801N	03119E	25		1006.9	1009.9	3.8		7.3		12	86			14	40
26359 PUSKINSKIE GORY	5701N	02854E	108		997.7	1011.1	3.7		7.4		14	77				
26781 SMOLENSK	5445N	03204E	239		984.3	1013.5	3.5	4.4	7.5	2.0	9	107	48	1	19	54
26997 TRUBCHEVSK	5235N	03346E	178		994.3	1016.2	4.9		7.7		8	35		2	18	56
27037 VOLOGDA	5919N	03955E	130		993.5	1009.6	2.0	5.4	6.6	2.0	21	75	32	6	18	56
27051 TOT'MA	5953N	04245E	134		992.0	1008.6	1.3	5.6	6.3	2.0	19	88	41	5	6	23
27333 KOSTROMA	5744N	04047E	126		995.9	1010.0	2.5	5.5	6.7	2.0	14	84	32	5	20	63
27459 NIZHNII NOVGOROD	5616N	04400E	157		994.5	1014.1	2.8		6.5		12	49		2	29	85
27595 KAZAN'	5536N	04917E	116		1001.5	1016.3	2.9	6.0			10	28	-16	1	49	120
27612 MOSKVA	5550N	03737E	156		994.2	1013.4	4.0	5.2	7.3	2.3	15	62	5			
27648 ELAT'MA	5457N	04146E	136		998.5	1014.4	3.1	5.3	7.0	2.0	9	30	-26	1	42	108
27675 PORETSKOE	5511N	04620E	136		999.1	1016.1	2.8		6.4		11	23		1	61	170
27707 SUHINICHI	5406N	03521E	238		985.4	1014.6	3.7		7.4		7					
27823 PAVELETS	5347N	03915E	209		989.1	1015.8	3.3	5.2	7.6	2.5	6	28	-17	1	36	77
27857 ZAMETCHINO	5329N	04238E	131		1001.0	1017.3	3.5		7.1		9	32		2	49	115
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1014.4	1020.2	3.0		6.4		3	17		1	84	190
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		990.0	1017.8	4.3		7.3		7	35		2	54	
34123 VORONEZ	5142N	03913E	149		999.5	1017.8	2.8		7.3		8	26		2		
34152 BALASHOV	5133N	04309E	159		999.6	1019.3	3.7		7.0		5	23		1		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		995.2	1020.1	2.8		6.5		3	12		1	76	146
34186 ERSHOV	5122N	04818E	111		1007.1	1021.0	2.8		6.2		3	18		2	105	170
34579 VERHNII BASKUNCHAK	4813N	04644E	34		1018.2	1022.7	4.6		6.9		1	8		1		
34720 TAGANROG	4712N	03854E	32		1015.9	1019.9	6.6		7.9		2	7			133	45
34740 GIGANT	4631N	04121E	79		1010.8	1020.5	5.8		8.0		4	13		1	122	165
34866 YASHKUL'	4611N	04521E	-7		1022.4	1021.6	5.6	1.9	4.5	-2.3	4	15	-8			
34880 ASTRAHAN'	4617N	04759E	-21		1025.0	1022.3	5.9	2.7	7.4	-.8	2	8	-9	2		
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1016.3	1020.0	8.9		8.3		5	36		1	174	190
34949 STAVROPOL'	4507N	04205E	452		966.2	1020.7	5.8		7.1		6	40			132	
37001 ANAPA	4453N	03717E	32		1015.0	1019.0	10.8		9.6		5	26		1	161	165
37061 BUDENNOVSK	4447N	04408E	136		1004.7	1021.5	6.2		7.9		4	11			94	
37107 KRASNAYA POLYANA	4341N	04012E	569		952.8	1019.9	8.8		8.1		8	192		2	137	165
37126 SHADZHATMAZ	4344N	04240E	2056		794.7		2.1		3.9		1	5			178	
37228 VLADIKAVKAZ	4303N	04439E	703		937.0	1020.4	6.7		6.4		2	24			111	
37470 DERBENT	4204N	04818E	-18		1023.5	1021.3	10.7		10.3		3	12		1	60	
37472 MAHACHKALA	4250N	04733E	32		1020.9	1023.3	9.2	1.2	9.1	2.0	1	7	-22	1	87	107
37663 AHTY	4128N	04745E	1015		903.3		6.2		6.5		2	8		2	168	105
ARMENIA																
37682 AMASIA	4047N	04350E	1876		815.2		2.8		6.7		9	45		3	125	90
37717 SEVAN OZERO	4034N	04500E	1917		809.9		4.3		6.2		7	35		4	151	
37781 ARAGAC H/M	4029N	04411E	3223		688.6						2	18		1		
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		893.6		9.1	2.6	8.3	1.3	6	12	-10	2	149	108
AZERBAIJAN																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37661 SHAKI	4113N	04710E	641		946.7	1022.2	9.4	1.9	8.2	1.5	5	10	-45			
37735 GANDJA	4043N	04625E	311		979.6	1016.7	10.6	2.3	9.7	2.2	2	11	-3		103	
37747 EVLAKH AIRPORT	4037N	04709E	15		1010.8	1022.7	11.2	1.9	11.9	3.6	1	3	-22		109	97
37860 MASHTAGA	4032N	05000E	28		1017.0	1020.3	11.6	1.8	12.3	3.8					112	122
37936 NAXCIVAN	3912N	04525E	885		919.3	1022.1	8.5	2.0	8.4	3.0	6	28	8			
37989 ASTARA	3827N	04853E	-22		1025.4	1022.7	12.9	2.2	13.2	2.6	12	192	25		79	78
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		995.7	1012.0	4.2		7.7		12	69		4		
26666 VITEBSK	5510N	03013E	176		991.3	1012.7	4.3	4.4	7.7	1.9	16	115	59	5		
26825 GRODNO	5336N	02403E	134		994.8	1013.0	5.1		8.0		8	42		3		
26850 MINSK	5356N	02738E	231		985.2	1013.5	4.6	3.8	7.9	1.9	16	105	53	6	26	72
26863 MOGILEV	5357N	03004E	192		990.0	1013.5	4.3	4.1	7.8	1.9	18	96	48	5		
26941 BARANOVICHY	5307N	02600E	193		990.3	1014.0	5.0		8.1		12	72		5		
26951 SLUTSK	5302N	02733E	162		994.1	1014.1	5.0		8.2		13	89		6		
33008 BREST	5207N	02341E	146		997.1	1014.9	5.8	3.1	8.2	1.5	8	44	-3	3	49	107
33019 PINSK	5207N	02607E	142		997.0	1014.5	5.8		8.3		10	65		5	34	75
33036 MOZYR	5157N	02910E	190		991.9	1015.0	5.5		8.4		11	71		5		
33038 VASILEVICHY	5215N	02950E	142		997.5	1014.9	5.8	4.6	8.3	2.2	12	78	30	5	35	76
33041 GOMEL	5224N	03057E	126		999.6	1015.1	5.7	4.8	8.2	2.2	8	63	18	4	35	80
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1004.5	1018.4	12.8		11.0		7	54		0		
37395 KUTAISI	4216N	04238E	114		1005.7	1019.4	14.1		10.2		9	71		0		
37432 PASANAURI	4221N	04442E	1070		893.6	1015.2	5.4		6.3		6	25		0		
37545 TBILISI	4145N	04446E	427		970.6	1021.5	10.3		9.7		4	25		0		
37621 BOLNISI	4127N	04433E	534		958.0	1021.7	9.2		9.1		3	31		1		
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1020.9	1022.2	3.4	4.0	6.4	1.2	4	13	-17		127	
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1024.0	1022.7	4.2		2.6		01	1			155	184
LATVIA																
26346 ALUKSNE	5726N	02702E	193		985.6	1009.9	3.3		7.4		18	84		17	60	
26406 LIEPAJA	5629N	02101E	7		1009.7	1010.3	6.6	2.9	8.2	1.2	18	75	-8		54	126
26424 DOBELE	5637N	02319E	44		1005.1	1010.4	5.0		7.8		10	43			50	120
26544 DAUGAVPILS	5552N	02637E	122		996.4	1011.7	4.2	3.2	7.5	1.4	11	63	11		29	88
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1010.1	1011.0	6.6	2.7	8.4	1.3	13	72	-18	2	40	100
26524 SIAULIAI	5556N	02319E	107		997.9	1011.1	5.1	3.3	7.8	1.4	15	63	5	4	42	100
26531 BIRZAI	5612N	02446E	62		1003.5	1011.1	4.6	3.1	8.1	1.9	13	67	15	5	33	
26629 KAUNAS	5453N	02350E	77		1002.9	1012.4	5.0	3.2	7.9	1.4	13	63	10	5	24	59

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26730 VILNIUS	5438N	02506E	162		993.7	1013.0	4.4	3.2	7.8	1.5		11	68	11	5	22	67
REPUBLIC OF MOLDOVA																	
33748 CORNESTI	4720N	02805E	232		989.0	1017.2	8.3		9.4			7	37		3		
33815 CHISINAU	4701N	02859E	173		996.3	1016.9	8.5	4.1	9.1	2.1		5	30	-10	3	109	145
33829 TIRASPOL	4654N	02936E	40		1013.3	1018.3	8.6		9.7			4	32		3	99	130
33883 KOMRAT	4618N	02838E	133		1000.8	1017.4	8.6		9.4			5	34		3		
UKRAINE																	
33177 VOLODYMYR-VOLYN'S'KYI	5050N	02419E	194		991.5	1015.3	5.9		8.3			4	51		3		
33213 OVRUCH	5119N	02847E	170		994.2	1014.9	5.8	4.3	8.6			9	62	12	4		
33275 SUMY	5051N	03440E	181		995.0	1017.5	5.0	4.4	7.8			6	35	-17	2		
33301 RIVNE	5035N	02608E	231		987.3	1015.5	6.0	3.9	8.8			11	43	7	4		
33317 SHEPETIVKA	5010N	02702E	278		981.8	1016.0	6.4		8.9			14	100		6	29	55
33345 KIEV	5024N	03034E	167		995.7	1016.2	6.4	4.3	8.4	2.1		9	83	32	5		
33377 LUBNY	5000N	03301E	158		998.1	1017.5	5.9	4.5	8.0			5	23	-30	1		
33393 L'VIV	4949N	02357E	323		976.9	1016.1	6.0	3.5	8.1	1.6		9	37	-9	2	51	91
33415 TERNOPIL'	4932N	02540E	329		976.5	1013.0	6.0	4.2	8.2			5	36	0	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		973.8	1016.1	6.2	4.2	8.6			8	76	34	5		
33506 POLTAVA	4936N	03433E	160		998.6	1018.3	5.5	4.0	7.9	1.7		2	15	-34	1		
33526 IVANO-FRANKIVSK	4858N	02424E	280		982.5	1016.5	6.6	4.0	8.2			8	32	-5	3		
33562 VINNYTSIA	4914N	02836E	298		980.3	1016.4	6.6	4.7	8.5	2.3		7	45	4	3	56	97
33587 UMAN'	4846N	03014E	216		991.1	1017.4	6.5	4.4	8.7	2.2		7	37	-6	3		
33631 UZHGOROD	4838N	02216E	124		1001.7	1016.0	7.3	2.7	8.6	1.6		12	61	3	3	57	90
33658 CHERNIVTSI	4822N	02554E	246		986.6	1016.5	7.1	4.2	8.5	2.0		3	38	2	3	75	110
33711 KIROVOHRAD	4831N	03212E	171		997.1	1018.1	6.1	3.8	8.3			1	18	-17	2		
33761 LIUBASHIVKA	4751N	03016E	183		995.4	1017.7	7.2	4.3	8.0			3	28	-14	3		
33777 VOZNESENS'K	4734N	03120E	34		1014.0	1018.1	7.9		9.0			2	9		1		
33791 KRYVYI RIH	4802N	03313E	124		1003.3	1018.4	6.2	3.3	8.3			1	10	-25	1	52	85
33837 ODESA	4626N	03046E	42		1013.2	1018.4	9.0	3.2	10.1	2.2		5	11	-31	2	63	82
33889 IZMAIL	4522N	02851E	30		1014.7	1018.4	9.4	3.7	9.7	2.0		4	189	152	2	109	120
33902 KHERSON	4638N	03234E	54		1011.7	1018.3	7.5	3.1	9.1			1	4	-32	1	83	115
33915 ASKANIIA-NOVA	4627N	03353E	30		1015.7	1019.4	7.0	2.6	8.6	1.1		1	4	-30	1	79	105
33946 SIMFEROPOL'	4441N	03408E	181		997.1	1019.1	8.1	1.8	8.5	.5		3	14	-30	1	136	119
33998 AI-PETRI	4426N	03405E	1180		883.4		5.3	2.7	5.9			8	43	-64	2	139	115
34300 KHARKIV	4958N	03608E	155		999.5	1018.6	5.2	3.9	7.7	1.6		4	15	-29	1	54	115
34415 IZIUM	4911N	03718E	78		1009.4	1019.1	5.4		7.7			5	15		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		1000.9	1018.8	5.4	2.9	8.0			4	10	-32	1	85	170
34519 DONETS'K	4804N	03746E	225		991.6	1019.5	5.1	3.1	7.5			4	10	-32	1		
34523 LUHANS'K	4834N	03915E	62		1011.8	1019.5	5.6	3.2	7.4			4	12	-30	1	78	155
34607 PRYSHYB	4716N	03520E	88		1008.9	1019.8	5.9		8.1			2	4	0	0		
34712 MARIUPOL'	4702N	03730E	70		1011.0	1019.6	6.3		8.3			2	4		1		
SYRIAN ARAB REPUBLIC																	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40022 LATTAKIA	3532N	03546E	7		1013.8	1014.6	19.5	2.0	14.2	2.3	01	1	-94	0		
40030 HAMA	3507N	03645E	303		979.4	1015.6	16.1	3.4	11.5	1.8	3	12	-28	2		
40061 PALMYRA	3433N	03818E	408		967.0	1013.8	16.5	3.3	10.9	2.2	1	2	-12		258	121
ISRAEL																
40153 HAR-KNAAN (ZEFAT)	3258N	03530E	934		909.7	1508 Y	15.2		10.1		0	T		0		
40179 BET DAGAN	3200N	03449E	35		1010.9	1014.5	20.5	2.9	14.3		1	5	-67	1	170	73
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1010.0	1014.8	21.4		13.2		0	T		0		
40199 EILAT	2933N	03457E	12		1011.3	1013.9	23.5	2.4	11.9		0	0	-4	3		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		937.3	1015.2	16.3		10.8		1	42		5	154	70
40265 MAFRAQ	3222N	03615E	683		938.7	1017.1	15.9		10.5		2	24		5	175	75
40296 GHOR SAFI	3102N	03528E	-350		1056.4	1014.6	23.6		16.2		0	0			186	85
40310 MA'AN	3010N	03547E	1069		895.6	1501 Y	16.1	2.6	9.7	1.5	0	T	-4	1	185	75
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		992.9	995.8	-11.6	8.0	2.5	1.1	5	13	-12			
20069 OSTROV VIZE	7930N	07659E	10		995.3	997.1	-11.5	9.3	2.6	1.3	5	15	2	4		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		997.2	998.3	-14.7		2.0		3	10		3		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		998.9	1000.9	-18.3	4.4	1.4	.4	6	20	7	0		
20476 MYS STERLEGOVA	7525N	08854E	11		1000.7	1002.0	-20.1		1.3		6	17				
20667 IM. M.V. POPOVA	7320N	07003E	7		999.7	1000.4	-13.8		2.2		3	12				2
20674 OSTROV DIKSON	7330N	08024E	47		996.1	1002.3	-16.8	2.1	.2	-1.3	7	24	2	3		
20744 MALYE KARMAKULY	7222N	05242E	15		994.5	996.3	-4.0	4.5	3.9	1.0	3	19	-12			
20891 HATANGA	7159N	10220E	33		1002.3	1006.8	-19.1	7.3	1.3	.5	8	21	1	4	1	
20982 VOLOCHANKA	7058N	09430E	40		1001.4	1006.8	-19.3		1.5		10	41		1	4	
21802 SASKYLAH	7158N	11400E	18		976.0	978.2	-20.5		1.0		3	8				
21908 DZALINDA	7008N	11350E	62		1002.1	1010.7	-24.1		.9		8	22			14	
21921 KJUSJUR	7041N	12720E	33		1008.5	1013.2	-24.0		.9		11	19				
21931 JUBILEJNAJA	7046N	13610E	24		1008.7	1012.0	-22.8		.1			5				3
21946 CHOKURDAH	7037N	14750E	61		1004.0	1012.5	-25.0	1.9	.8	.1	4	21	4			6
21982 OSTROV VRANGELJA	7059N	17820E	5		1009.3	1012.1	-14.4	.5	1.8	.0	4	8	-8			5
23022 AMDERMA	6945N	06142E	49		993.8	1000.3	-6.5		3.8		8	28				8
23032 MARESALE	6943N	06648E	25		997.8	1001.1	-8.9		3.4		10	27				12
23058 ANTIPAJUTA	6905N	07651E	3		1003.9	1004.4	-15.0		2.2		14	49				
23205 NAR'JAN-MAR	6738N	05302E	12		998.4	999.7	-4.5	5.2	4.4	1.3	16	42	5	4	7	
23242 NOVYJ PORT	6741N	07253E	12		1002.6	1004.2	-12.2		2.6		8	23				24
23256 TAZOVSKOE	6728N	07844E	8		1002.7	1006.4	-14.5		2.3		15	81				26
23274 IGARKA	6728N	08634E	31		1005.3	1009.1	-17.0		2.0		15	99		5	28	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23324 PETRUN'	6626N	06046E	62		995.6	1003.5	-5.5		4.1		14	75		6	9	
23330 SALEHARD	6632N	06640E	16		1002.8	1004.9	-9.9	5.6	2.9	.9	15	42	15		16	
23383 AGATA	6653N	09328E	278		976.7	1014.2	-20.5		1.5		12	50		4		
23405 UST'-CIL'MA	6526N	05216E	68		992.8	1002.7	-3.0	5.9	4.1	.8	18	69	24	5	13	
23445 NADYM	6528N	07240E	19		1003.7	1006.3	-9.4		3.3		14	54				
23463 YANOV-STAN	6559N	08416E	40		1004.7	1010.1	-14.6		2.4		14	44		3		
23472 TURUHANSK	6547N	08756E	38		1005.6	1010.6	-14.0	4.6	2.1	.5	17	88	42		40	
23552 TARKO-SALE	6455N	07749E	27		1004.9	1008.5	-9.7	6.5	3.2	1.2	14	46	7	6	8	
23631 BEREZOVO	6356N	06503E	32		1002.5	1006.6	-6.0	7.0	3.8	1.4	16	55	16	6	16	
23662 TOL'KA	6359N	08205E	33		1006.0	1010.6	-9.8		3.1		12	47			32	
23678 VERHNEIMBATSK	6309N	08757E	46		1007.0	1013.0	-10.1		2.9		17	68		4		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		990.0	1007.4	-1.6	7.1	5.3	2.0	18	68	11	4	8	
23724 NJAKSIMVOL'	6226N	06052E	51		1001.1	1007.5	-3.5	7.7	4.3	1.7	11	40	0		13	
23734 OKTJABR'SKOE	6227N	06603E	72		998.9	1008.1	-4.1		4.3		17	63			16	
23867 LAR' YAK	6106N	08015E	57		1005.7	1013.0	-5.3		3.9		16	48			25	
23884 BOR	6136N	09001E	58		1007.6	1015.1	-8.3	6.3	3.4	1.2	14	56	-3	3	38	119
23891 BAJKIT	6140N	09622E	262		984.1		-12.3	6.6	2.5	.9	16	68	19	5	43	98
23914 CHERDYN'	6024N	05631E	207		984.7	1010.5	-.7	6.7	5.7	2.2	25	132	59	5	8	22
23921 IVDEL'	6041N	06027E	95		997.8	1009.7	-1.7	7.5	4.6	1.8	9	38	8	4	38	68
23933 HANTY-MANSIJSK	6101N	06902E	46		1004.5	1010.1	-2.6	8.0	4.7	1.8	14	44	3		44	100
23955 ALEKSANDROVSKOE	6026N	07752E	48		1007.0	1013.2	-3.7	8.1	4.3	1.7	13	45	10		16	29
23966 VANZIL'-KYNAK	6021N	08405E	99		1001.7	1014.5	-5.8		4.0		15	69			5	10
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.1	1016.7	-8.6		3.1		21	126		6		
24125 OLENEK	6830N	11220E	220		982.2	1012.0	-22.5	6.0	1.1	.5	9	20	2		17	
24136 SUHANA	6837N	11820E	77		1002.7	1013.4	-26.2		.7		6	19			5	
24143 DZARDZAN	6844N	12400E	39		1009.0	1014.3	-24.3	5.9	.9	.4	9	21	2			
24266 VERHOJANSK	6733N	13320E	137		997.7	1017.4	-33.0	3.7	.4	.1	2	7	-3		23	
24329 SHELAGONTSY	6615N	11410E	236		982.6	1014.9	-24.5	6.7	.9	.3	8	29	13		51	
24343 ZHIGANSK	6646N	12320E	92		1002.9	1015.8	-25.3	4.5	.9	.4	16	64	47		8	
24382 UST'-MOMA	6627N	14310E	196		989.3	1016.7	-28.5		.5		4	10			51	
24507 TURA	6416N	10010E	168		990.0	1015.7	-18.3	6.7	1.6	.6	13	43	17	5	35	
24606 KISLOKAN	6335N	10350E	211		987.8	1016.1	-18.1		1.6		12	33		5	60	
24641 VILJUJSK	6346N	12130E	111		1001.0	1016.3	-22.9	4.3	1.0	.2	10	34	16		44	
24661 SEGEN-KYUEL'	6400N	13010E	208		990.0	1019.2	-27.7		.7		7	23				
24671 TOMPO	6357N	13550E	402		965.2	1021.3	-30.6		.6		8	18				
24688 OJMJAKON	6315N	14300E	741		923.1	1024.0	-31.0	6.2	.4	.1	5	17	6		77	
24713 NAKANNO	6253N	10820E	246		983.2	1016.1	-18.1		2.0		13	36			51	
24738 SUNTAR	6209N	11730E	133		997.8	1016.4	-18.9	4.8	1.7	.6	12	38	20		61	
24790 SUSUMAN	6247N	14810E	655		931.3	1018.3	-25.1		.9		10	26			53	
24817 ERBOGACEN	6116N	10800E	291		979.3	1016.4	-14.4	6.7	2.3	1.0	15	59	34	6	56	97
24908 VANAVARA	6020N	10210E	260		983.8	1017.7	-11.0	7.9	2.9	1.3	15	55	21	5	51	82
24959 JAKUTSK	6201N	12940E	101		1004.2	1018.2	-24.8	4.4	.8	.2	9	33	18		98	
24966 UST'-MAJYA	6023N	13420E	170		994.8	1018.2	-22.5	5.8	1.1	.4	5	19	-1		73	97
24967 TEGYULTYA	6028N	13000E	171		996.8	1020.2	-21.5		1.3		9	18				
25138 OSTROVNOC	6807N	16410E	94		1000.3	1013.2	-22.1		1.0		10	29				
25206 SREDNE-KOLYMSK	6727N	15340E	21		1009.9	1013.0	-26.0		.6		9	41				

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25248 ILIRNEJ	6715N	16750E	353		968.3	1016.8	-27.0	1.4	.8	.1	5	23	2		18	
25282 MYS VANKAREM	6750N	17050W	5		1013.3	1013.9	-14.5		1.9		3	9			11	
25356 EN' MUVEEM	6623N	17320E	77		1004.5	1015.1	-23.2		.9		8	21			31	
25378 EGVEKINOT	6621N	17900W	26		1010.8	1013.8	-14.1		1.8		5	37				
25399 MYS UELEN	6610N	16950W	3		1012.0	1012.9	-7.4	1.8	3.0	.1	9	34	-9		20	
25400 ZYRYANKA	6544N	15050E	43		1007.8	1013.8	-25.8	2.5	.7	.1	7	28	7		38	
25428 OMOLON	6514N	16030E	264		978.5	1013.7	-22.1		1.1		11	45			43	
25503 KORKODON	6445N	15350E	98		1000.3	1013.9	-23.8		.8		12	34			53	
25538 VERHNEE PENZINO	6413N	16410E	326		971.2	1014.8	-20.0		1.3		15	57		5	22	
25551 MARKOVO	6441N	17020E	26		1010.4	1013.7	-21.3	-1.2	1.1	-.3	13	52	10		34	
25563 ANADYR'	6447N	17730E	61		1005.3	1013.4	-13.8	1.4	2.1	.1	7	61	34		45	
25705 SREDNIKAN	6227N	15210E	260		979.0	1014.1	-21.5		1.1		12	45			40	
25745 KAMENSKOE	6228N	16612E	40		1007.9	1013.3	-12.6		2.0		11	50			27	
25927 BROHOVO	5939N	15410E	5		1008.7	1009.4	-5.7		3.8		11	38		0	53	
28009 KIRS	5922N	05213E	169		990.7	1011.7	.8		5.8		17	75		5		
28064 LEUSI	5937N	06543E	72		1002.6	1011.3	-.9	7.6	5.0	1.9	4	18	-17	3	33	58
28138 BISER	5831N	05851E	463		956.7	1013.7	-1.7	6.7	5.2	2.0	17	88	13	4	27	61
28224 PERM'	5801N	05618E	171		992.7	1014.0	1.2		5.7		16	61			39	120
28255 TURINSK	5803N	06341E	103		1001.1	1014.0	-.3		5.3		10	30		2	16	30
28275 TOBOL'SK	5809N	06815E	50		1008.7	1014.7	-.2	8.1	5.3	2.1	12	42	7	5	32	53
28418 SARAPUL	5628N	05344E	133		999.9	1016.5	2.0		6.1		10	32		1	73	180
28434 KRASNOUFIIMSK	5639N	05747E	206		991.4	1017.1	.3	6.3	5.5	1.9	12	42	-1	3	47	104
28493 TARA	5654N	07423E	73		1008.5	1017.8	-.4	8.1	5.1	2.1	11	43	14	5	40	62
28552 SADRINSK	5604N	06339E	89		1006.2	1017.4	1.5	7.4	5.4	1.9	11	34	6	4	73	99
28573 ISHIM	5606N	06926E	82		1007.9	1018.3	.6		5.4		10	31			65	
28666 MAKUSINO	5515N	06718E	140		1001.3	1018.8	2.3		5.4		8	24		2	70	90
28698 OMSK	5501N	07323E	122		1005.1	1020.6	.3	7.8	5.2	1.9	9	32	4		59	83
28704 CULPANOVO	5430N	05025E	78		1008.7	1018.4	2.1		6.3		7	14		1	88	
28722 UFA-DIOMA	5443N	05550E	104		1006.6	1019.7	2.2	6.4			9	39	-15		68	136
28748 TROIZK	5405N	06137E	192		996.3	1020.2	1.6		5.2		4	12		1	96	
29111 SREDNY VASJUGAN	5913N	07814E	69		1006.3	1015.1	-2.5		4.7		16	75			23	
29231 KOLPASEVO	5819N	08257E	75		1007.4	1017.1	-2.4	8.1	4.8	2.0	18	72	37		25	45
29263 ENISEJSK	5827N	09209E	79		1008.5	1018.6	-4.0	7.1	4.3	1.8	15	47	2	3	34	77
29282 BOGUCANY	5823N	09727E	133		1001.9	1019.0	-4.4	7.7	3.9	1.7	9	31	6	5	28	65
29313 PUDINO	5732N	07922E	97		1005.4	1017.6	-1.6		4.9		10	54			35	
29328 BAKCHAR	5705N	08155E	110		1005.0	1019.0	-1.5		5.0		16	52			33	
29379 TASEEVO	5712N	09433E	168		1000.1	1021.1	-4.0		4.1		10	3		2		
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		987.3	1022.0	-1.1		4.4		12	51		5		
29594 TAJSHET	5557N	09800E	307		983.7	1022.4	-2.6		4.1		13	44			47	
29612 BARABINSK	5520N	07822E	120		1006.1	1021.3	-1.0	7.2	5.0	1.8	10	33	4		47	64
29645 KEMEROVO CGMS	5515N	08613E	148		1004.5	1023.3	-.9		4.8		13	31			45	
29752 NENASTNAYA	5445N	08849E	1183		881.0	1045.9	-5.1		3.5		23	0056		4	48	75
29789 VERHNJAJA GUTARA	5413N	09658E	984		905.3	1024.3	-4.1		3.3		5	9			55	
29866 MINUSINSK	5342N	09142E	254		993.5	1025.7	-1.0	6.9	4.3	1.5	2	8	-4	2	63	115
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		998.6	1027.1	-.4		5.0		9	56		5		
30054 VITIM	5927N	11230E	190		993.4	1018.2	-10.1	7.7	2.7	1.0	19	60	23			

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30089 DZHIKIMDA	5901N	12140E	175		996.1	1019.6	-16.3		2.0		7	16				
30230 KIRENSK	5746N	10800E	259		986.9	1020.3	-8.1	7.7	3.3	1.4	11	36	9		26	
30252 MAMAKAN	5749N	11410E	249		988.0	1020.4	-10.2		2.7		11	28			53	95
30309 BRATSK	5617N	10140E	416		969.1	1021.3	-3.6	6.0	4.0	1.3	12	26	5			
30372 CHARA	5654N	11810E	711		929.8	1020.9	-15.3	5.9	1.6	.5		2	-3	2	114	45
30385 UST'-NJUKZHA	5635N	12120E	426		963.9	1019.7	-16.0		1.7		2	7				
30433 NIZHNEANGARSK	5547N	10930E	487		960.7	1021.0	-5.6	5.4	3.2	1.3	9	40	20	5	46	60
30521 ZHIGALOVO	5448N	10510E	426		971.3	1025.1	-8.7	6.0	3.0	1.0	8	20	3		59	83
30554 BAGDARIN	5428N	11330E	903		909.9	1023.4	-13.5	4.6	1.8	.6	1	5	0	3	120	98
30612 BALAGANSK	5400N	10300E	427		970.7	1024.5	-4.6		3.6		1	4				
30636 BARGUZIN	5337N	10930E	489		960.2	1021.8	-6.4		3.2		11	34			73	94
30650 ROMANOVKA	5312N	11240E	923		960.2	1021.8	-9.7		2.4		2	3			2	
30673 MOGOCHA	5345N	11940E	625		940.5	1020.6	-13.7	5.1	1.9	.7	2	9	1	3	150	113
30710 IRKUTSK	5216N	10410E	469		966.4	1025.0	-2.8	5.6	3.9	1.1	5	12	-6		93	100
30758 CHITA	5205N	11320E	671		938.0	1021.8	-6.4	7.4	2.5	.8	1	3	-2	2		
30777 SRETENSK	5214N	11740E	525		954.0	1020.8	-9.8		2.3		1	5		2	145	101
30844 HILOK	5121N	11020E	802		925.5	1025.5	-8.9		2.6		2	16		5		
30879 NERCHINSKIY ZAVOD	5119N	11930E	619		941.8	1019.7	-9.2	5.5	2.4	.8	2	5	-3	2	150	105
30925 KJAHTA	5022N	10620E	797		927.4	1025.7	-5.4		3.0		2	10		4	161	113
30935 KRASNYJ CHIKOJ	5022N	10840E	771		930.5	1026.9	-8.2		2.8		2	5		3	110	
30949 KYRA	4934N	11150E	908		912.7	1024.9	-8.5	3.0	2.5	.7	2	8	5	5	160	93
30965 BORZYA	5024N	11630E	676		936.8	1021.2	-8.3	5.6	2.7	1.0		3	-1	3	172	107
31004 ALDAN	5837N	12520E	679		932.1	1019.3	-15.5	3.6	1.8	.5	6	28	-9		84	115
31088 OHOTSK	5922N	14310E	6		1009.0	1009.7	-10.8	3.8	2.2	.8	7	38	14	4	102	95
31137 TOKO	5617N	13100E	850		912.4	1023.6	-22.7		1.1		4	13				
31152 NEL' KAN	5739N	13600E	318		975.4	1017.7	-18.3		1.3		7	35			68	
31168 AYAN	5627N	13800E	8		1010.5	1011.5	-6.6	4.1	2.7	1.1	8	45	11		79	75
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1010.3	1011.5	-4.5		3.8		13	41			82	
31253 BOMNAK	5443N	12850E	357		969.2	1016.4	-12.5	7.5	1.8	.4	4	17	-2	2	106	97
31329 EKIMCHAN	5304N	13250E	542		946.1	1014.8	-11.6	7.0	2.4	.9	10	23	0	4	96	85
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1001.1	1009.7	-4.7	5.6	3.9	1.6	12	75	25			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1002.3	1011.3	-7.0	6.6	.3	-1.5	10	47	28		73	55
31439 BOGORODSKOE	5223N	14020E	35		1005.7	1010.2	-4.6		3.8		9	33				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.6	1014.9	-13.2		2.2		11	30		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1003.9	1013.2	-4.2	3.8	4.1	1.7	9	82	67		120	70
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1006.5	1009.5	-1.4		4.1		10	132			110	75
31873 DAL'NERECHENSK	4552N	13340E	101		1000.7	1013.9	-1.7		4.1		6	31				
31960 VLADIVOSTOK	4307N	13150E	183		991.1	1014.4	1.7	3.0	8.1	4.0	6	62	24		147	88
31961 TIMIRYAZEVSKIY	4353N	13150E	37		1010.4	1015.0	.1		4.8		7	41		5	140	80
31989 PREOBRAZHENIE	4254N	13350E	43		1008.3	1013.6	2.7		4.9		9	161				
32027 POGIBI	5213N	14130E	6		1008.0	1008.9	-3.4		4.4		13	50			73	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1004.7	1008.6	-1.5	3.3	4.6	1.4	15	73	22	5	66	85
32076 POGRANICHNOE	5024N	14340E	8		1007.0	1008.1	-1.9		4.7		12	123		5	110	80
32098 PORONAJSK	4913N	14300E	8		1007.7	1008.7	-1.1	3.6	4.6	1.2	8	111	61	5	103	76
32099 MYS TERPENIYA	4839N	14440E	6		1007.2	1008.0	1.7		6.2		16	172			78	25
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1006.1	1009.1	.6	2.6	5.5	1.1	12	131	50	5	112	97

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1004.5	1010.4	5.9	1.8	7.0	.7	17	190	83	5	132	106
32213 MYS LOPATKA	5052N	15640E	47		1004.4	1010.9	2.1		.2		16	174	3	14	70	
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1009.5	1010.0	-5.3	2.0	3.9	.6	9	35	-24	1	36	75
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1008.5	1009.5	-3.3		4.0		10	26	0	52	105	
32389 KLJUCHI	5619N	16050E	29		1008.8	1012.6	-5.4	1.8	3.4	.4	8	37	-26	2	80	96
32477 SOBOLEVO	5418N	15550E	14		1007.1	1010.3	-1.7		4.5		13	78	2	50	75	
32509 SEMYACHIK	5407N	15950E	27		1007.6	1011.0	.8		4.4		10	118	3	119	95	
32618 OSTROV BERINGA	5512N	16550E	18		1009.9	1012.2	2.1	1.7	5.9	.7	8	66	-9	3	45	78
35011 SOROCHINSK	5226N	05308E	123		1006.4	1021.8	2.8		6.2		7	25		2		
36038 ZMEINOGORSK	5109N	08212E	355		984.3	1028.8	-.2		4.6		8	78			71	
36064 YAJLU	5146N	08736E	480		969.2	1028.6	1.2		4.8		11	66			92	
36096 KYZYL	5143N	09430E	628		952.8	1032.6	-7.1		2.9		2	5		1	100	105
36229 UST'-KOKSA	5017N	08537E	978		913.1	1032.7	-4.9		3.7		6	22			107	
36259 KOSH-AGACH	5001N	08841E	1759		828.1	1562	Y	-14.8	1.9		4	11			161	
36307 ERZIN	5016N	09507E	1101		900.4		-9.8		2.2		7	17		0		
KAZAKHSTAN																
28676 PETROPAVLOVSK	5447N	06907E	101		1007.3	1020.0	1.1		5.4		8	30	5	66		
28766 BLAGOVESHCHENKA	5422N	06658E	151		1001.6	1020.5	1.0		5.6		7	28	5	90		
28879 KOKSHETAY	5317N	06923E	229		993.9	1022.6	1.6	7.7	5.3	1.9	4	8	-7	2	82	93
28952 KOSTANAY	5313N	06337E	170		1003.3	1022.3	1.9	7.4	5.5	1.8	4	17	-7		106	118
28966 RUZAEVKA	5249N	06658E	227		994.8	1023.3	.3		5.0		7	18				
29807 IRTYSHSK	5321N	07527E	94		1011.4	1023.3	.0	7.1	5.0	1.7	3	4	-17			
35067 ESIL'	5153N	06620E	221		996.8	1024.4	1.0		5.2		3	6		1		
35078 ATBASAR	5149N	06822E	304		987.2	1025.3	-.4	6.5	5.1	1.7	5	9	-14	2	107	115
35108 URALSK	5115N	05117E	37		1017.6	1022.2	3.0	5.1	6.5	1.7	5	15	-20	1	109	170
35188 ASTANA	5108N	07122E	350		983.0	1026.6	.3	6.2	4.8	1.3	6	16	-5	3	92	92
35217 DZHAMBETY	5015N	05234E	32		1019.2	1023.2	3.1		6.2		3	10				
35229 AKTOBE	5017N	05709E	219		997.3	1024.6	2.1	5.1	5.9	1.6	4	13	-13	2	83	106
35357 BARSHINO	4941N	06931E	350		982.8	1026.6	-.4		4.4		4	14			108	
35394 KARAGANDA	4948N	07309E	553		960.1	1028.5	-.8	4.3	4.3	.8	5	27	0		107	99
35406 TAIPAK	4903N	05152E	2		1023.1	1023.3	6.0	6.2	7.2	2.0	4	7	-15	0	163	194
35416 UIL	4904N	05441E	128		1012.4	1024.4	3.2	4.2	5.6	.8	4	9	-17	4	145	169
35426 TEMIR	4909N	05707E	234		996.2	1025.3	2.3		5.6		6	15		3		
35576 KZYLZAR	4818N	06939E			983.5	1028.3	-.2	3.7	4.5	.6	3	11	-4			
35671 ZHEZKAZGAN	4748N	06743E	346		984.8	1027.9	.6		4.7		4	8			140	
35700 ATYRAU	4707N	05155E	-22		1026.0	1023.7	5.3	3.7	6.0	.3	2	8	-9		182	173
35746 ARALSKOE MORE	4647N	06139E	62		1019.5	1026.2	3.2	3.5	5.5	.7	4	8	-6	3	158	114
35796 BALHASH	4648N	07505E	350		985.6	1029.3	.8	3.2	4.9	.8	2	4	-9		199	132
35849 KAZALINSK	4546N	06207E	68		1017.7	1026.2	3.5	3.1	5.4	.6	3	12	-2	3	161	118
35925 SAM	4524N	05607E	88		1013.9	1025.1	4.0	2.1	5.3	-.3	3	10	-1			
35953 DZHUSALY	4530N	06405E	103		1013.5	1026.5			5.2		3	6		4		
36003 PAVLODAR	5218N	07656E	122		1010.0	1025.2	-.4		4.3		5	7		1	90	25
36177 SEMIPALATINSK	5025N	08018E	196		1004.1	1028.7	.6	5.5	4.9	1.4	7	21	-5	2	103	93
36208 LENINOGORSK	5020N	08333E	811		930.9	1029.8	-2.5	3.2	3.8	.8	9	47	3	4		
36428 BOLSHE NARYMSKOE	4912N	08431E	401		980.4	1030.6	-.7		4.8		6	32			144	125

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36535 KOKPEKTY	4845N	08222E	512		968.0	1031.9	-2.3	6.0	3.9	1.0	5	29	-9		109	92
36859 ZHARKENT	4410N	08004E	645		950.7	1029.4	2.6	.7	4.8	-.2	3	22	-33	1	183	105
36870 ALMATY	4314N	07656E	851		926.8	1027.8	3.7	2.0	5.3	.2	01	1	-14	1	155	122
38062 KYZYLORDA	4451N	06530E	130		1009.9	1026.1	4.9	3.8	5.6	.5	2	3		2		
38069 CHILII	4410N	06645E	153		1006.6	1025.6	5.5		5.5		4	38		2	139	117
38198 TURKESTAN	4316N	06813E	207		999.9	1025.6	6.8	2.9	6.2	.7	3	17	-5		195	
38328 SHYMKENT	4219N	06942E	604		952.8	1024.9	7.1		6.1		4	53		2		
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		929.9	1025.0	6.7		5.3		1	2		2	163	
38341 ZHAMBYL	4251N	07123E	655		947.6	1026.4	2.8		5.7		1	10		0		
38343 KULAN	4257N	07245E	683		942.9	1027.3	3.4		5.2					1		
38439 CHARDARA	4122N	06800E	275		991.2		7.8									
KYRGYZSTAN																
36974 NARYN	4126N	07600E	2041		802.6		-3.8	-.3	2.0	-.9	1	1	-9	1		
36982 TIAN-SHAN'	4153N	07814E	3639		657.4	1022.0	-13.7		1.3		2	6		3		
38345 TALAS	4231N	07213E	1218		885.2	1544 Y	2.0		.4		2	28		3		
38353 BISHKEK	4251N	07432E	760		937.3	1028.0	4.9	1.1	5.0	-.5	1	17	-27	1	188	131
38616 KARA-SUU	4042N	07254E	868		924.1	1026.1	5.6		5.6		1	6		1		
TAJIKISTAN																
38599 KHUDJANT	4013N	06944E	427		973.8	1025.3	7.5	.2	6.0	-.8	1	6	-7			
38734 DEHAVZ	3927N	07012E	2561		750.6	1026.4	10.0		3.6		3	13		0	108	
38744 LAHSH	3917N	07152E	1198		806.1						5	12			148	45
38944 PARKHAR	3729N	06923E	448		962.3	1015.4	9.3		7.5		01	1				
38954 KHOROG	3730N	07130E	2077		797.7		3.6		4.6		2	12			132	92
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1017.0	1024.1	7.8		5.6		1	14			187	10
38392 DASHOGUZ	4150N	05959E	87		1014.5	1024.8	7.9		6.4						182	20
38507 TURKMENBASHI	4003N	05300E	82		1011.9	1022.0	11.2	1.9	8.3	.3	1	1	-15		163	101
38511 CHAGYL	4047N	05520E	115		1008.7	1022.8	8.3		6.4		0	0			165	
38545 DARGANATA	4028N	06217E	142		1006.5	1024.1	7.6		6.3		2	7			180	10
38656 ERBENT	3919N	05836E	87		1012.1	1022.9	10.5	2.0	7.2	.8	3	4	-6			
38687 CHARDZHEV	3905N	06336E	190		1000.2	1023.7	9.6	1.5	5.9	-.9	1	2	-8			
38750 ESENGLY	3728N	05338E	-22		1023.9	1021.1	14.5	3.1	12.3	2.1	3	6	-18		139	77
38763 GYZYLARBAT	3859N	05617E	92		1011.5	1022.0	11.0	2.2	8.1	.4	1	6	-12		124	71
38880 ASHGABAT KESHI	3755N	05808E	312		985.1	1022.7	10.3	.6	8.2	.4	1	1	-19		145	92
38895 BAJRAMALY	3736N	06211E	240		994.8	1023.6	11.3	1.6	7.6	1.4	1	7	-7		163	88
38915 KOYTENDAG	3731N	06601E	265		989.2	1022.4	12.4	1.7	7.2	-.3	3	14	5		169	10
38974 SARAGT	3632N	06113E	275		989.2	1022.4	12.4	1.5			3	14	2		169	88
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		996.6	1025.5	5.6	2.2	4.2	-1.1	0	T	-11	1	159	101

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
38262 CHIMBAJ	4257N	05949E	66		1019.8	1028.1	5.4	1.9	5.4	.0	2	5	-6	3	184	123	
38396 URGENCH	4134N	06034E	101		1012.2	1024.7	6.6		6.1		1	4		2			
38403 BUZAUBAJ	4145N	06228E	98		1012.0	1023.9	7.5		5.1		1	2		2			
38413 TAMDY	4144N	06437E	237		997.2	1026.1	8.2	2.4	5.1	-.4	1	20	11	5	171	105	
38457 TASHKENT	4116N	06916E	488		966.1	1024.6	8.6	.8	6.5	-.1	3	17	-28	1	158	106	
38611 NAMANGAN	4059N	07135E	474		970.3	1026.5	7.3		6.0		0	T		1	183	120	
38618 FERGANA	4022N	07145E	577		955.4	1024.5	6.6	.1	6.5	-.6	0	T	-14	1	164	109	
38683 BUHARA	3943N	06437E	226		995.1	1023.1	9.0		5.9		2			1			
38696 SAMARKAND	3934N	06657E	724		939.0	1024.1	8.9	1.4	6.8	.2	5	18	-10	3	181	105	
38812 KARSHI	3848N	06543E	376		977.2	1022.2	10.5		6.7		0	T		1			
38927 TERMEZ	3714N	06716E	310		985.6	1022.9	11.0	1.0	7.5	.0	0	T	-9	1	207	106	
SAUDI ARABIA																	
40356 TURAIF	3141N	03844E	855		918.9	1505 Y	15.2		11.8		4	6				189	
40357 ARAR	3054N	04108E	555		951.2	1015.6	21.9		9.6		6	23					
40360 GURIAT	3124N	03717E	509		956.8	1015.1	16.9		10.5		2	10				209	
40361 AL-JOUF	2947N	04006E	689		939.2	1014.9	18.2		11.8		2	41					
40362 RAFHA	2937N	04329E	449		663.9	1014.8	18.0		14.0		5	46					
40373 AL-QAISUMAH	2819N	04608E	358		974.1	1015.3	19.8		14.0		4	63					
40394 HAIL	2726N	04141E	1015		903.5	1520 Y	17.6		12.6		5	28				231	
40400 AL-WEJH	2612N	03629E	24		1009.1	1011.9	25.2		18.8		1	8				267	
40405 GASSIM	2618N	04346E	648		941.0	1013.5	13.5		15.4		3	9					
40416 DHAHRAN	2616N	05010E	26		1000.0	1012.2	22.8	.5	18.4		4	80	75				
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1014.2	1015.6	22.1		16.6		5	52					
40430 AL-MADINAH	2433N	03942E	654		940.2	1010.5	24.7	1.3	10.4	3.1	0	T	-9			267	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		946.5	1015.9	20.4		11.4		3	0033				219	
40439 YENBO	2408N	03804E	10		1009.3	1010.3	26.3		17.3		2	14				278	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1008.5	1010.4	28.3	1.3	20.9	-1.3	0	0	-11			254	
41030 MAKKAH	2126N	03946E	240		982.8	1009.4	29.6		22.8		1	1					
41036 AL-TAIF	2129N	04033E	1478		856.4	1515 Y	20.0	1.4	11.7	2.7	0	0	-21	1	280		
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		943.5	1012.7	23.2		18.0		1	3				287	
41112 ABHA	1814N	04239E	2093		795.4	1519 Y	16.3		12.5		2	44				226	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		798.6	1516 Y	17.2		11.4		1	16				267	
41128 NAJRAN	1737N	04425E	1214		881.3	1522 Y	21.6		8.7		0	0				239	
41136 SHARORAH	1728N	04706E	725		932.0	1012.1	23.5		11.2		0	0				280	
41140 GIZAN	1653N	04235E	7		1009.9	1010.7	30.1		29.2		2	19					
IRAN, ISLAMIC REPUBLIC OF																	
40745 MASHHAD	3616N	05938E	999		807.3	1021.8	9.7	2.0	7.1	.6	1	3	-12			176	93
40766 KERMANSHAH	3416N	04707E	1322		872.4	1019.4	10.2	1.3	8.9	2.4	10	109	55			124	66
40800 ESFAHAN	3228N	05140E	1550		847.8	1018.0	10.9	1.0	7.3	1.7	4	19	10			182	81
40831 ABADAN	3022N	04815E	6		1015.9	1016.7	20.1	.6	17.4	4.8	3	67	47			233	115
40841 KERMAN	3015N	05658E	1754		827.7	1017.5	10.8	.0	6.2	1.8	2	13	8			240	101
40848 SHIRAZ	2932N	05232E	1481		854.6	1017.6	12.1	.4	9.3	3.1	9	101	81			208	87
40856 ZAHEDAN	2928N	06053E	1370		866.6	1017.4	12.5	.6	7.2	2.0	2	5	2			242	99

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
BAHRAIN															
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1015.6	1015.8	24.3	-.2	20.7	-.9	5	62	59	6	250 96
OMAN															
41241 KHASAB AIRPORT	2610N	05614E	29		1011.8	1015.4	26.6		16.9		4	113		0	
41242 DIBA	2537N	05615E	10		1014.3	1016.8	24.5		18.9		5	22		0	
41244 BURAIMI	2414N	05547E	372		980.9	1016.3	24.5		14.1		2	7		0	
41246 SOHAR MAJIS	2428N	05638E	2		1015.1	1015.5	25.6		21.9		4	59		0	
41252 IBRI	2325N	05631E	327		978.3	1016.5	24.9		14.6		3	48		0	
41253 RUSTAQ	2324N	05725E	322		978.7	1016.8	25.0		20.1		1	18		0	
41254 SAIQ	2304N	05738E	1986		806.7	1025.8	13.3		8.7		12	0066		0	
41255 NIZWA	2251N	05732E	462		962.9	1021.8	24.3		13.9		2	42		0	
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1014.4	1015.4	25.8								
41257 SAMAIL	2318N	05756E	417		968.1	1017.3	24.3		18.2		4	28		0	
41258 MINA SULTAN QABOOS	2337N	05834E	3		1014.5	1014.8	26.6		20.5		5	52		0	
41259 JABAL SHAMS	2307N	05709E	2764		713.5	1001.3	7.0		4.9		0	0		0	
41262 FAHUD	2220N	05629E	168		995.3	1015.7	24.8		15.0		01	1		0	
41263 BAHLA	2259N	05718E	592		957.2	1018.4	24.0		13.9		1	19		0	
41264 ADAM AIRPORT	2223N	05731E	328		977.8	1016.5	24.6		14.4		2	7		0	
41265 IBRA	2244N	05830E	469		956.8	1018.9	23.8		14.6		3	124		0	306
41268 SUR	2232N	05928E	14		1013.9	1015.3	25.8		20.8		3	16		0	
41270 RAS AL HADD	2218N	05948E	43		1010.1	1015.2	25.4		21.2		2	3		0	
41287 JOBA	2051N	05815E	34		1010.8	1014.8	25.0		20.4		1	51		0	
41288 MASIRAH	2040N	05854E	19		1013.3	1015.4	26.6		22.5		2	7		0	
41312 MINA SALALAH	1654N	05355E	25		1009.7	1013.8	27.4		22.3		1	1		0	
41314 THUMRAIT	1740N	05401E	467		963.8	1018.9	23.8		14.4		0	0		0	
41315 QAIROON HAIRITI	1715N	05405E	881		916.4	1018.6	20.3		16.5		0	0		0	
41316 SALALAH	1702N	05405E	23		1011.4	1013.9	27.2		19.7		0	0		0	
PAKISTAN															
41515 DROSH	3534N	07147E	1465		857.8	1540 Y	11.0	-.6	4.4		5	34	9	1	
41560 PARACHINAR	3352N	07005E	1726		829.3	1524 Y	4.8	-.7	6.3		8	106	89	6	
41571 ISLAMABAD AIRPORT	3337N	07306E	508		960.0	1018.9	16.0	-.5	10.6		2	12	-5	0	
41594 SARGODHA	3203N	07240E	188		994.3	1016.1	18.3		13.0		1	4		1	
41598 JHELUM	3256N	07343E	234		988.3	1015.7	17.3	-.4	12.9		2	33	24	5	
41600 SIALKOT	3230N	07432E	256		986.1	1015.7	17.2	-.6	13.7		2	10	1	1	
41620 ZHOB	3121N	06928E	1407				13.5	-.1	6.7		1	8	5	2	
41624 DERA ISMAIL KHAN	3149N	07055E	173		995.6	1015.7	18.9	-.2	14.1		2	7	5	5	
41640 LAHORE CITY	3133N	07420E	215		991.0	1015.8	19.7	.2	13.7		1	5	1	1	
41660 QUETTA AIRPORT	3015N	06653E	1589		845.9	1546 Y	10.8	1.6	6.6		5	17	12	5	
41675 MULTAN	3012N	07126E	123		1001.5	1015.8	20.1	.4	14.0		1	1	-1	1	
41685 BARKHAN	2953N	06943E	1098		893.5	1520 Y	16.3	-.1	7.7		2	22	17	5	
41710 NOKKUNDI	2849N	06245E	683		938.4	1015.2	18.7	.3	4.6		2	12	11	6	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41712 DAL BANDIN	2853N	06424E	850		922.7	1539 Y	16.8	1.2	8.0			3	11	9	5		
41715 JACOBABAD	2818N	06828E	56		1008.8	1015.2	22.3	.2	17.4			0	0	-1	4		
41718 KHANPUR	2839N	07041E	88		1004.9	1015.3	20.2	.5	14.7			0	0	-1	4		
41739 PANJGUR	2658N	06406E	981		906.9	1530 Y	18.2	1.6	8.2			1	12	11	5		
41744 KHUZDAR	2750N	06638E	1232		880.0	1526 Y	18.2	1.5	4.6			2	13	8	5		
41749 NAWABSHAH	2615N	06822E	38		1011.3	1014.7	22.6	.7	14.6			0	0	-1	4		
41756 JIWANI	2504N	06148E	57		1007.9	1014.3	25.3	1.4	17.7			1	25	21	5		
41759 PASNI	2516N	06329E	6		1013.2	1013.9	24.0		17.1			1	21	20	5		
41764 HYDERABAD	2523N	06825E	30		1009.2	1013.9	24.6		13.4			0	0	0	0		
41768 CHHOR	2531N	06947E	6		1014.0	1014.3	23.1	.7	16.2			0	0	-3	5		
41780 KARACHI AIRPORT	2454N	06708E	22			1014.7	25.3	1.4	14.8			0	0	-1	5		
BANGLADESH																	
41859 RANGPUR	2544N	08914E	34		1008.7	1012.6	21.2		20.0			0	0			254	100
41883 BOGRA	2451N	08922E	20		1011.0	1013.1	21.4		19.6			0	0			241	95
41891 SYLHET	2454N	09153E	35		1009.0	1012.9	21.4		19.6			0	0			268	105
41907 ISHURDI	2408N	08903E	14		1010.7	1012.2	19.8		19.7			0	0			253	105
41923 DHAKA	2346N	09023E	9		1011.3	1012.3	22.9		19.9			0	0			213	90
41936 JESSORE	2311N	08910E	7		1012.3	1013.1	20.8		20.5			0	0			210	95
41943 FENI	2302N	09125E	8		1011.4	1012.2	22.0		22.2			0	0			260	110
41950 BARISAL	2245N	09022E	4		1012.2	1012.5	21.8		22.7			0	0			254	105
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1011.4	1012.0	23.2		23.7			0	0			238	95
41992 COX'S BAZAR	2126N	09156E	4		1010.7	1011.0	24.4		23.7			0	0			228	90
INDIA																	
42027 SRINAGAR	3405N	07450E	1587		845.3	1539 Y	8.2	.1	7.3			2	4	-24	2	105	
42071 AMRITSAR	3138N	07452E	234		988.5	1015.9	18.0	.1	15.1			1	23	17	5		
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				11.6	.4	5.6			1	1	-9	3		
42165 BIKANER	2800N	07318E	224		988.6	1014.4	22.6	1.1	10.9			1	3	0	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		990.1	1015.4	19.7	-1.1	15.7			0	1	-8	4	191	77
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		1001.7	1014.5	21.1	.3	19.4			0	0	-19	1	266	
42339 JODHPUR	2618N	07301E	224		989.3	1014.7	22.7		12.6			0	0		4		
42404 DHUBRI	2601N	08959E	36		1009.3	1013.4	21.6	-.8	20.9			2	16	10	4		
42410 GUWAHATI	2606N	09135E	54		1008.3	1014.4	21.8	-.4	22.0			0	0	-25	1	211	92
42452 KOTA AERODROME	2509N	07551E	274		983.6	1014.9	21.6	-1.0	12.7			1	2	-18	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				21.3	-.4	18.1			0	0	-9	3	213	83
42515 CHERRAPUNJI	2515N	09144E	1313		870.3	1517 Y	17.0	.6	12.0			00	0000	-072	1		
42619 SILCHAR	2445N	09248E	29		1009.5	1013.0	22.8	-.5	23.1			0	0	-9	2		
42647 AHMADABAD	2304N	07238E	55		1007.2	1013.6	24.5	-.2	16.6			0	0	-14	4	272	99
42671 SAGAR	2351N	07845E	551		952.2	1014.1	21.3	-1.1	13.1			0	T	-19	3		
42731 DWARKA	2222N	06905E	11		1011.9	1013.2	25.7	-.6	19.7			0	0	-2			
42754 INDORE	2243N	07548E	567		949.9	1013.3	21.3	-.5	13.1			0	0	-21	3	262	96
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1012.9	1013.6	24.5	-.4	21.5			0	0	-26	2	192	101
42867 NAGPUR SONEGAON	2106N	07903E	310		978.5	1013.9	23.1	.1	18.9			0	T	-17	3	238	90
42909 VERAVAL	2054N	07022E	8		1011.6	1012.5	27.3	1.1	20.9			0	0	-33	4		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
42933 AKOLA	2042N	07702E	282		981.4	1013.3	25.0	1.0	17.6			0	T	-20	3	119	55
42971 BHUBANESHWAR	2015N	08550E	46		1008.4	1013.6	24.5	-.4	22.0			01	1	-47	3		
43041 JAGDALPUR	1905N	08202E	553		951.7	1013.5	21.7	.0	20.0			2	7	-19	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1009.9	1011.1	28.6	.6	26.6			2	6	-17	4	202	82
43063 PUNE	1832N	07351E	559		949.6	1011.7	22.6	.3	17.5			1	13	-15	3	245	91
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.9	1012.3	23.7	.5	20.1			3	14	-15	3	216	87
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1005.1	1012.5	26.3		23.5			3	184			222	95
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1011.1	1011.3	26.7	.9	25.8			4	117	1	4	193	
43192 GOA/PANJIM	1529N	07349E	60		1003.6	1010.4	27.9	.3	26.6			0	T	-35	1	283	104
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.7	1010.6	22.2	-.6	18.0			1	3	-35	2		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1010.0	1011.7	27.0	.9	27.6			9	182	-227	2	185	102
43284 BAJPE	1255N	07453E	102		998.1	1009.5	28.0		27.3			4	103			249	100
43295 BANGALORE	1258N	07735E	921		909.7	1508 Y	23.4	1.2	19.5			5	144	92	5	181	95
43314 KOZHIKODE	1115N	07547E	5		1009.4	1010.0	28.8	1.3	31.1			11	139	-33	3		
43333 PORT BLAIR	1140N	09243E	79		1000.7	1009.7	28.0	2.1	30.7			16	353	99	5	181	104
43363 PAMBAN	0916N	07918E	11		1008.9	1010.1	28.7	1.3	30.4			5	124	-116	1		
43369 MINICOY	0818N	07309E	2		1009.6	1009.8	28.4	.9	31.4			8	93	-52	2	209	96
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.7	1010.0	27.8	1.0	29.7			11	273	67	5	129	78
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	79		1002.7	1011.6	27.1	.4	30.2			21	0177	-157			
43424 PUTTALAM	0802N	07950E	2		1008.9	1009.2	26.9	.2	30.7			17	287	38			
43441 KURUNEGALA	0728N	08022E	116		996.1	1008.9	27.3	.8	28.3			8	190	-137			
43466 COLOMBO	0654N	07952E	7		1008.1	1009.3	27.6	.9	30.6			17	205	-105		207	99
43473 NUWARA ELIYA	0658N	08046E	1880		812.7		15.8	.2	15.4			17	0162	-053			
43497 HAMBANTOTA	0607N	08108E	20		1007.5	1009.2	28.1	1.3	31.5			8	148	-40			
MALDIVES																	
43555 MALE	0412N	07332E	2		1010.5	1010.8	28.2	2.4	29.7			12	186		3	235	104
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		843.6	1039.1	-15.6	4.8	1.6	.5		2	5	0	2		
44207 HATGAL	5026N	10000E	1669		833.2	1034.0	-9.7	4.0	2.0	.5		4	9	4	4		
44212 ULAANGOM	4948N	09205E	940		917.8	1034.7	-5.9	4.6	3.1	.8		2	8	2	4	97	97
44213 BARUUNTURUUN	4939N	09424E	1232		883.7	1036.4	-9.4	4.9	2.6	.8		3	10	1	3		
44214 ULGI	4856N	08956E	1716		831.3	1033.2	-6.0	2.5	2.1	.0		2	3	2	5		
44215 OMNO-GOBI	4901N	09143E	1590		845.2	1035.4	-11.2	-.3	6.2	4.4		3	8	7	6		
44218 HOVD	4801N	09134E	1406		865.2	1037.7	-9.6	.1	2.3	.3		1	4	3	5		
44225 TOSONTSENGEL	4844N	09812E	1724		831.0	1044.8	-15.8	2.9	1.5	.2		3	10	3	5		
44230 TARIALAN	4934N	10200E	1236		881.2	1030.9	-8.3	2.0	2.3	.4		3	11	9	6		
44231 MUREN	4938N	10010E	1285		872.8	1030.3	-5.9	5.5	1.9	.1		2	3	2	4	159	95
44232 HUTAG	4923N	10240E	938		912.6	1030.2	-9.3	1.9	2.3	.3		2	10	7	5		
44237 ERDENEMANDAL	4832N	10120E	1510		850.4	1027.3	-5.9	3.7	2.4	.3		2	2	0	3		
44239 BULGAN	4848N	10330E	1209		881.1	1030.0	-8.6	2.2	2.8	1.0		4	10	7	5		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44241 BARUUNHARAA	4855N	10600E	811		927.5	1028.5	-5.5	5.5	3.1	1.1	2	4	-1	3		
44256 DASHBALBAR	4933N	11420E	706		932.6	1019.9	-5.3	5.0	4.4	2.4	1	2	-2	2		
44259 CHOIBALSAN	4805N	11430E	747		930.2	1022.2	-4.9	4.9	2.8	.7			-1	3		
44265 BAITAG	4607N	09128E	1186		890.1	1034.3	-5.5	2.9	2.7	.1	1	2	-4	2		
44272 ULIASTAI	4745N	09651E	1761		826.0	1040.8	-12.5	.7	1.7	.1	4	12	8	5	152	87
44275 BAYANBULAG	4650N	09805E	2255		775.4	1041.3	-12.2	2.7	1.5	-.2	1	3	1	2		
44277 ALTAI	4624N	09615E	2182		783.8	1039.2	-9.3	1.1	2.0	.3			2	4	4	
44282 TSETSERLEG	4727N	10120E	1693		831.1	1027.4	-4.4	3.1	2.3	.3	2	6	1	3		
44284 GALUUT	4642N	10000E	2126		788.1	1042.1	-13.7	1.3	1.6	.3	1	3	1	4		
44285 HUJIRT	4654N	10240E	1662		834.1	1031.3	-7.5	3.3	2.4	.5	1	2	-1	2		
44287 BAYANHONGOR	4608N	10040E	1860		814.7	1030.9	-7.6	3.3	1.9	.1	1	2	0	4		
44288 ARVAIHEER	4616N	10240E	1813		818.5	1029.4	-4.6	2.5	2.2	.2			0	3	146	82
44292 ULAANBAATAR	4755N	10650E	1307		872.2	1031.3	-8.0	5.2	2.5	-.6	1	4	1	4		
44294 MAANTI	4718N	10720E	1430		857.7	1029.2	-9.0	3.9	2.3	.5	1	2	-1	3		
44298 CHOIR	4627N	10810E	1287		872.1	1025.4	-6.2	4.1	1.9	-.3	01	1	-3	2		
44302 BAYAN-OVOO	4747N	11200E	926		911.4	1025.0	-7.1	3.7	2.6	.7	3	6	1	4		
44304 UNDERKHAAN	4719N	11030E	1035		899.6	1025.5	-6.9	4.7	2.6	.8	1	2	-1	3		
44305 BARUUN-URT	4641N	11310E	982		905.2	1024.1	-6.0	4.3	2.5	.4	1	2	0	3		
44313 KHALKH-GOL	4737N	11830E	689		937.1	1023.3	-7.6	3.7	2.9	.8	3	8	3	5		
44314 MATAD	4710N	11530E	907		913.3	1024.1	-5.3	4.3	2.7	.4			-1	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		894.4	1024.5	-6.2		2.3		1	6		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		871.8	1031.6	-5.3	3.4	2.0	.1	0	T	-1	1		
44341 MANDALGOBI	4546N	10610E	1396		862.1	1027.5	-5.4	3.3	2.4	-.3	01	1	-1	2		
44347 TSOGT-OVOO	4425N	10510E	1298		874.0	1028.1	-4.3	2.3	2.2	-.2		2	0	3		
44352 BAYANDELGER	4544N	11220E	1101		891.8	1024.5	-5.8	2.9	2.7	.4	1	7	5	5		
44354 SAINSHAND	4454N	11000E	938		912.3	1026.6	-2.2	4.8	2.2	-.6	0	T	-2	1		
44358 ZAMYN-UUD	4344N	11150E	965		909.4	1027.6	-3.6	3.0	2.0	-.5	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		856.4	1027.8	-3.3	1.8	3.1	.7	1	2	0	4	217	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		868.0		14.8		13.4		0	0			205	105
44477 DHANKUTA	2659N	08721E	1210		882.9	1536 Y	17.3		13.8		0	0			255	100
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1009.5	1017.2	21.6	.0	17.0	-.4	8	77	43	5	133	73
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1010.6	1020.2	4.5	-.1	6.5	.0	7	62	19	5	161	113
47105 GANGNEUNG	3745N	12850E	26		1014.4	1017.6	8.8	.1	5.4	-.6	5	10	-68	1	214	124
47108 SEOUL	3734N	12650E	86		1009.6	1020.2	6.2	-.4	5.9	-.1	11	47	-6	3	188	125
47112 INCHEON	3728N	12630E	69		1011.5	1019.9	6.8	-.2	7.6	.4	8	45	-5	3	204	124
47115 ULLEUNGDO	3729N	13050E	221		990.2	1017.1	8.9	-.4	7.1	-.13	14	76	-32	2	145	122
47133 DAEJEON	3622N	12720E	72		1012.3	1020.9	6.7	.2	7.6	.1	8	63	15	4	178	120
47138 POHANG	3602N	12920E	4		1018.7	1019.0	9.5	.1	6.8	-.10	3	23	-28	3	228	126

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47159 BUSAN	3506N	12900E	70		1010.9	1019.3	10.9	-.1	7.2	-1.1	6	62	-2	4	242	129
47165 MOKPO	3449N	12620E	39		1016.5	1021.1	9.6	-.5	9.9	-.8	11	99	48	5	162	105
47168 YEOSU	3444N	12740E	67		1012.1	1020.0	10.3	-.2	7.1	-1.2	5	53	4	4	221	114
47184 JEJU	3331N	12630E	23		1018.7	1021.2	12.9	.5	10.0	-.4	9	82	3	4	116	91
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1008.0	1009.5	5.5	2.3	6.4	.9	18	195	67	5	71	122
47407 ASAHIKAWA	4345N	14220E	140		994.4	1011.7	3.3	1.5	6.4	.7	19	126	9	4	64	100
47409 ABASHIRI	4401N	14410E	44		1005.1	1010.5	5.0	1.8	6.5	.9	14	70	7	4	124	110
47412 SAPPORO	4304N	14120E	26		1008.4	1011.6	6.3	2.0	6.6	.7	11	116	18	4	99	99
47418 KUSHIRO	4259N	14420E	40		1006.4	1011.2	6.0	2.3	6.8	-.8	8	93	21	4	180	112
47420 NEMURO	4320N	14530E	39		1007.4	1010.7	6.7	1.8	7.4	1.0	8	122	42	5	170	121
47421 SUTTSU	4248N	14010E	38		1007.6	1011.9	6.3	1.3	6.9	.6	18	233	96	6	56	95
47426 URAKAWA	4210N	14240E	37		1007.2	1011.9	6.7	1.2	7.4	-.9	13	104	11	4	124	98
47430 HAKODATE	4149N	14040E	44		1007.3	1012.7	6.1	1.0	7.2	.4	19	136	33	4	110	100
47570 WAKAMATSU	3729N	13950E	217		990.9	1017.0	6.5	-.3	8.3	.1	14	60	-16	2	81	94
47575 AOMORI	4049N	14040E	4		1013.3	1013.8	6.7	.5	7.5	.2	17	136	1	3	87	100
47582 AKITA	3943N	14000E	22		1012.3	1015.0	7.4	.0	8.0	.3	20	343	162	6	84	100
47584 MORIOKA	3942N	14110E	155		996.1	1015.1	5.9	.3	7.4	.4	12	83	-.8	3	129	109
47590 SENDAI	3816N	14050E	44		1009.8	1015.2	9.6	.7	7.9	.0	4	14	-.55	1	160	116
47600 WAJIMA	3724N	13650E	15		1015.5	1016.3	9.9	-.2	9.4	-.2	24	455	219	5	83	98
47604 NIIGATA	3755N	13900E	7		1015.6	1016.3	9.8	-.1	9.2	.1	21	416	219	6	83	93
47605 KANAZAWA	3635N	13630E	34		1012.9	1017.0	10.9	.1	9.2	-.6	20	599	334	6	101	103
47610 NAGANO	3640N	13810E	420		966.6	1016.9	7.5	.3	7.8	.0	8	30	-.11	2	159	122
47624 MAEBASHI	3624N	13900E	114		1002.1	1015.9	10.5	.2	7.4	-.7	6	8	-.37	1	208	125
47629 MITO	3623N	14020E	31		1011.8	1015.6	10.5	.5	9.0	-.6	3	18	-.59	1	190	135
47636 NAGOYA	3510N	13650E	56		1010.8	1017.6	11.5	.0	9.1	-.4	6	51	-.19	2	167	106
47648 CHOSHI	3544N	14050E	28		1012.0	1015.4	14.1	.5	10.8	-.5	9	95	-.27	2	175	133
47651 TSU	3444N	13630E	18		1015.7	1017.9	12.3	.4	9.3	-.6	6	35	-.45	2	179	115
47655 OMAEZAKI	3436N	13810E	47		1010.7	1016.4	13.4	-.6	10.6	-.7	7	173	38	4	196	122
47662 TOKYO	3541N	13940E	36		1011.1	1015.5	13.5	.9	8.8	-.4	4	26	-.63	1	177	130
47675 OSHIMA	3445N	13920E	80		1006.8	1015.8	13.6	.6	11.1	-.3	10	134	-.64	2	160	128
47678 HACHIJOGIMA	3307N	13940E	156		998.0	1016.4	15.9	-.12	12.4	-.21	12	173	-.82	2	112	107
47740 SAIGO	3612N	13320E	32		1013.9	1017.3	11.2	.0	9.8	-.2	20	144	0	3	115	99
47741 MATSUE	3527N	13300E	23		1015.3	1018.0	11.3	.3	10.3	-.2	16	148	11	4	118	106
47746 TOTTORI	3529N	13410E	16		1016.2	1018.1	11.4	.2	9.8	-.3	12	171	9	4	127	125
47750 MAIZURU	3527N	13510E	23		1015.5	1018.2	10.4	-.4	10.2	-.2	12	133	-.5	3	129	140
47765 HIROSHIMA	3424N	13220E	54		1012.4	1018.9	11.9	.5	9.7	-.2	6	59	-.13	3	156	104
47772 OSAKA	3441N	13530E	83		1008.2	1018.2	12.9	.0	9.5	-.4	9	81	16	4	166	117
47778 SHIONOMISAKI	3327N	13540E	76		1009.3	1017.6	14.5	-.4	10.6	-.9	8	147	-.47	4	192	117
47800 IZUHARA	3412N	12910E	19		1018.9	1019.4	12.2	.0	9.5	-.6	9	123	17	4	174	123
47807 FUKUOKA	3335N	13020E	15		1017.7	1019.5	13.4	.4	9.9	-.7	9	120	40	4	112	85
47815 OITA	3314N	13130E	13		1017.7	1019.3	13.2	.5	9.9	-.8	3	11	-.50	1	165	116
47817 NAGASAKI	3244N	12950E	36		1015.6	1019.9	13.3	-.4	11.1	-.1	14	211	126	6	112	82
47827 KAGOSHIMA	3133N	13030E	32		1015.8	1019.6	14.6	.1	12.3	.0	14	115	28	4	161	107
47830 MIYAZAKI	3156N	13120E	15		1017.4	1019.2	13.5	-.3	11.4	-.8	6	35	-.66	1	205	126

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
47843 FUKUE	3242N	12850E	27		1016.6	1019.9	13.5	-.3	11.3	-.2	12	261	132	5	126	97
47887 MATSUYAMA	3351N	13240E	34		1014.9	1019.0	13.0	.3	10.0	-.3	11	64	-2	3	136	94
47891 TAKAMATSU	3419N	13400E	14		1016.8	1018.5	12.5	.5	9.8	-.5	7	62	-3	4	150	101
47893 KOCHI	3334N	13330E	3		1017.8	1018.4	12.9	-.1	10.2	-.2	5	95	-39	3	173	102
47895 TOKUSHIMA	3404N	13430E	6		1017.6	1018.4	13.1	.2	10.1	-.1	5	58	-38	3	178	123
47909 NAZE	2823N	12930E	8		1018.5	1019.4	19.3	-.5	15.5	-1.3	11	130	-60	2	116	133
47918 ISHIGAKIJIMA	2420N	12410E	11		1016.5	1018.2	22.6	.1	21.3	.5	10	95	-74	2	111	103
47927 MIYAKOJIMA	2448N	12510E	42		1013.8	1018.6	22.0	-.1	20.0	-.3	12	188	43	4	95	88
47936 NAHA	2612N	12740E	28		1013.3	1019.2	21.3	-.1	17.4	-1.2	10	121	5	3	120	100
47945 MINAMIDAITOJIMA	2550N	13110E	21		1016.0	1018.4	21.6	-.7	18.5	-1.7	7	75	-47	2	141	116
47971 CHICHIJIMA	2706N	14210E	8		1016.3	1017.3	22.8	-.3	20.1	-1.7	12	128	-20	4	141	108
47991 MINAMITORISHIMA	2417N	15350E	9		1015.2	1016.2	26.4	.3	25.8	-.6	12	54	-23	3	209	101
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		996.4	1013.2	22.1				0	0	-28			
48042 MANDALAY	2159N	09606E	76		1002.6	1011.6	26.4				0	0	-38			
48062 SITTWE	2008N	09253E	5		1006.3	1017.2	25.4				0	0	-105			
48097 YANGON	1646N	09610E	15		1011.4	1012.0	28.2				2	13	-47			
48112 VICTORIA POINT	0958N	09835E	47		1004.1	1009.3	26.5				12	222	67			
THAILAND																
48303 CHIANG RAI	1958N	09953E	393		968.6	1012.7	24.0	2.0	23.5	2.0	7	80	19	4	213	95
48327 CHIANG MAI	1847N	09859E	314		977.5	1012.9	26.4	2.6	25.5	3.0	5	85	32	4	218	93
48354 UDON THANI	1723N	10240E	178		992.1	1012.4	26.1	1.5	22.8	1.1	0	0	-9	2		
48378 PHITSANULOK	1647N	10010E	46		1006.2	1011.5	27.3	1.2	27.5	2.7	5	33	2	4	198	80
48400 NAKHON SAWAN	1548N	10010E	35		1007.2	1011.3	27.7	1.3	27.9	2.3	2	16	-19	3	199	80
48453 BANGNA AGROMET	1339N	10036E	3		1010.0	1010.3	28.3		28.1		9	116			195	80
48455 BANGKOK	1344N	10030E	4		1010.0	1010.5	28.4	1.5	27.8	.9	10	80	32	4	175	75
48480 CHANTHA BURI	1237N	10200E	4		1009.2	1009.6	27.6	1.4	27.9	2.4	5	72	11	4		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.3	1010.0	27.1	.9	28.6	2.1	10	319	92	5		
48568 SONGKHLA	0712N	10030E	7		1008.3	1009.1	27.3	.4	29.6	.2	21	758	170	4	159	101
VIET NAM																
48806 SON LA	2120N	10350E	676		1016.8	19.6			17.8		0	T		1	129	5
48808 CAO BANG	2240N	10610E	244		989.1	1017.6	19.6		19.0		2	46		3	96	80
48825 HA DONG	2058N	10546E	8		1015.6	1016.5	22.5		20.5		4	58		4	68	50
48826 PHU LIEN	2048N	10630E	116		1002.4	1015.7	21.7		21.4		7	92		2	80	50
48830 LANG SON	2150N	10640E	263		986.6	1017.5	19.0		18.1		6	169		5	118	135
48840 THANH HOA	1945N	10540E	5		1014.9	1015.5	22.1		22.2		6	330		4	47	35
48845 VINH	1840N	10540E	6		1014.7	1015.4	22.1		23.8		17	165		3	40	35
48848 DONG HOI	1729N	10630E	8		1013.8	1014.6	23.0		24.3		16	152		6	59	60
48852 HUE	1626N	10730E	10		1012.5	23.6			26.9		21	1092		7	77	75
48855 DA NANG	1604N	10820E	7		1012.5	1013.3	25.2		27.4		18	760		5	110	90
48870 QUY NHON	1346N	10910E	6		1010.9	1011.6	26.3		28.3		16	427		4	135	10

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48877 NHA TRANG	1213N	10910E	4		1010.1	1010.6	26.5		28.3			15	466		6	138	95
48887 PHAN THIET	1056N	10800E	8		1008.9	1009.5	27.1		28.1			8	59		2	209	90
48914 CA MAU	0911N	10500E	2		1009.2	1009.4	27.6		20.8			11	231		4	164	5
48917 PHU QUOC	1013N	10350E	4		1008.3	1008.9	27.7		29.3							237	
LAO PDR																	
48930 LUANG-PRABANG	1953N	10200E	305		978.4	1013.7	24.7	2.8	23.3	1.2	4	19	-21	1	142	79	
48938 SAYABOURY	1914N	10140E	326		979.2	1012.5	24.8		18.0		5	392	0	0	147		
48940 VIENTIANE	1757N	10230E	171		991.9	1011.3	26.3	2.0	24.1	2.2	0	0	-9	0	206	88	
48946 THAKHEK	1723N	10430E	152		995.3	1011.7	25.9		30.4		1	21	0	0	223		
48947 SAVANNAKHET	1633N	10430E	145		996.8	1013.4	25.0	3.0	23.2	2.8	2	32	25	0	227		
48948 SENO	1640N	10500E	185		991.8	1013.0	24.7		22.5		2	22	0	0	228		
48955 PAKSE	1507N	10510E	102		998.5	1010.2	26.7	1.2	24.7	2.1	4	125	106	0	218	97	
CAMBODIA																	
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10				27.7	2.2									
CHINA																	
50527 HILAR	4913N	11940E	611		939.2	1021.1	-8.7	3.9	2.6	.7	2	6	2	3	158	89	
50745 QIQI HAR	4723N	12350E	148		998.0	1016.9	-2.7	4.4	3.5	1.1	3	6	2	4	166	88	
50963 TONGHE	4558N	12840E	110		1001.5	1015.6	-4.5		4.1		7	64	6	6	119	70	
51076 ALTAY	4744N	08805E	737		941.4	1032.0	-.8	4.0	4.0	.9	4	10	-9	2	171	113	
51243 KARAMAY	4536N	08451E	428		975.6	1032.1	.7		4.2		3	5	3	3	168	125	
51431 YINING	4357N	08120E	664		948.9	1029.9	1.9	.3	4.8	-.4	2	6	-18	1	189	113	
51463 WU LU MU QI	4348N	08739E	947		919.1	1032.2	.2		4.5		6	45	6	6	195	150	
51644 KUQA	4143N	08257E	1100		901.6	1030.6	1.0		4.1		0	T	4	4	208	105	
51656 KORLA	4145N	08608E	933		918.7	1030.4	2.3		4.0		0	T	4	4	181	90	
51709 KASHI	3928N	07559E	1291		878.7	1028.5	3.8	.1	4.4	-.3	1	8	7	5	199	102	
51747 TAZHONG	3900N	08340E	1099		899.8	1032.3	-2.4		2.3		0	0	7	5	193		
51777 RUOQIANG	3902N	08810E	889		923.8	1030.9	1.4	-.3	3.4	.1	0	T	-1	4	184	81	
51828 HOTAN	3708N	07956E	1375		869.5	1028.1	4.2	.3	3.0	-.6	0	0	-1	5	204	94	
52203 HAMI	4249N	09331E	739		940.0	1030.4	-.1	.0	3.3	.1	0	T	-1	3	214	96	
52267 EJIN QI	4157N	10100E	941		916.4	1030.0	.0		2.6		0	T	3	3	237	100	
52323 MAZONG SHAN	4148N	09702E	1770		828.2	1033.1	-3.6		2.1		0	T	1	1	243	100	
52418 DUNHUANG	4009N	09441E	1140		895.5	1031.2	.3		2.7		0	T	3	3	212	90	
52495 BAYAN MOD	4045N	10430E	1329		874.1	1030.7	-1.5		2.3		0	T	3	3	236	95	
52533 JIUQUAN	3946N	09829E	1478		858.6	1030.7	-.1	.9	2.4	-.4	0	T	-1	2	225	100	
52681 MINQIN	3838N	10300E	1367		870.0	1029.7	1.2		2.3		0	T	2	2	237	95	
52836 DOULAN	3618N	09806E	3190		693.6		-4.4	.2	1.8	.3	1	3	0	3	235	95	
52866 XINING	3637N	10140E	2296		774.4		-2.0		3.0		1	7	4	4	190	90	
52983 YU ZHONG	3552N	10400E	1875		816.0		.1		3.9		4	8	5	5	178	85	
53068 ERENHOT	4339N	11200E	966		909.8	1027.3	-4.1	2.5	2.3	.2	0	T	-2	3	221	102	
53336 HALIUT	4134N	10830E	1290		875.9	1028.7	-2.4		2.6		1	3	4	4	228	105	
53463 HOHHOT	4049N	11140E	1065		891.1	1028.8	-1.5		3.0		2	7	5	5	171	90	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
53614 YINCHUAN	3828N	10610E	1112		896.8	1027.8	2.7	1.6	3.2	-1.1	0	T	-4	2	178	81
53772 TAIYUAN	3747N	11230E	779		932.9	1026.2	3.6	1.3	4.1	-.5	2	7	-5	3	204	112
53845 YAN AN	3636N	10930E	959		889.3	1027.9	2.7		4.2		4	11		3	191	95
54026 JARUD QI	4434N	12050E	266		986.2	1019.4	.6		2.7		1	3		4	194	95
54102 XILIN HOT	4357N	11600E	1004		903.4	1025.3	-4.7		2.6		1	3		3	170	80
54161 CHANGCHUN	4354N	12510E	238		988.9	1018.7	-.8		3.8		5	31		5	164	95
54218 CHIFENG	4216N	11850E	572		941.9	1023.5	.5		2.6		0	T		1	225	110
54292 YANJI	4252N	12930E	178		984.6	1017.0	-.7	2.3	3.9	.7	5	48	35	6	154	94
54511 BEIJING	3956N	11610E	55		1018.8	1022.9	6.3	2.0	4.0	-.9	0	T	-6	1	201	104
54823 JINAN	3636N	11700E	169		1003.0	1024.0	8.2		5.5		3	34		5	189	110
54857 QINGDAO	3604N	12020E	77		1013.8	1023.1	9.2	.2	7.0	-.7	5	64	38	5	192	102
55228 SHIQUANHE	3230N	08005E	4280		605.7		-5.1		.9		0	T		4	251	85
55472 XAINZA	3057N	08838E	4670		576.8		-4.2		1.0		0	T		4	255	100
55591 LHASA	2940N	09108E	3650		654.2		3.8	1.6	2.0	-.6	0	T	-1	3	280	105
56004 TUOTUOHE	3413N	09226E	4535		585.5		-11.7		1.3		1	2		5	231	90
56029 YUSHU	3301N	09701E	3682		648.9		-2.6		2.2		0	T		1	208	100
56046 DARLAG	3345N	09939E	3968		629.0	1027.9	-6.8		2.0		3	5		3	231	70
56079 RUO'ERGAI	3335N	10250E	3441		671.2		-3.4		2.9		4	7		3	221	95
56106 SOG XIAN	3153N	09347E	4024		624.4		-2.6		2.0		1	6		4	228	105
56137 QAMDO	3109N	09710E	3307		683.3	1019.1	2.1	.2	2.6	-.2	1	2	-2	2	231	115
56187 WENJIANG	3045N	10352E	555		958.3	1023.1	12.0		11.1		6	22		4	61	105
56444 DEQEN	2827N	09853E	3320		683.8		2.5		3.6		0	T			205	
56571 XICHANG	2754N	10210E	1599		841.6		13.7	.9	8.7	-.9	0	T	-19	1	227	118
56739 TENGCHONG	2507N	09829E	1649		836.8		13.3	1.2	9.8	-1.0	0	0	-48	0	294	139
56778 KUNMING	2501N	10240E	1892		813.9		12.8	1.5	10.6	.4	1	8	-32	1	238	132
56964 SIMAO	2246N	10050E	1303		872.4	1014.9	17.8		15.8		2	6		1	217	125
56985 MENGZI	2323N	10320E	1302		872.7	1015.6	17.0		13.4		2			1	195	110
57083 ZHENGZHOU	3443N	11330E	111		1010.8	1024.5	9.7	1.8	5.9	-1.2	6	33	8	3	173	106
57131 JINGHE	3426N	10858E	411		976.8	1026.6	8.4		7.5		5	32		5	150	145
57461 YICHANG	3042N	11110E	134		1007.6	1023.8	13.4	1.0	10.7	-.2	6	35	-13	2	116	107
57494 WUHAN	3037N	11400E	23		1020.3	1023.4	11.4		10.9		8	55		3	143	100
57516 CHONGQING	2935N	10620E	260		990.7	1021.4	14.7		14.6		11	57		4		
57687 CHANGSHA	2814N	11250E	68		1014.6	1023.0	14.4		11.0		5	121		4	156	130
57745 ZHIJIANG	2727N	10940E	273		990.0	1022.7	13.8	1.6	12.2	.8	7	86	18	4	90	95
57816 GUIYANG	2635N	10640E	1223		882.3	1020.4	11.7		11.3		7	46		4	52	70
57993 GANZHOU	2552N	11500E	138		1004.8	1021.4	16.1	.7	13.5	.4	6	81	28	5	147	101
58027 XUZHOU	3417N	11700E	42		1018.5	1023.6	9.0		8.2		5	40		4	185	115
58238 NANJING	3200N	11840E	7		1019.0	1023.5	12.1		9.5		2	17		2	171	115
58606 NANCHANG	2836N	11550E	50		1016.6	1022.4	14.8	1.6	11.7	.4	3	89	35	4	183	127
58633 QU XIAN	2858N	11850E	71		1012.7	1022.8	13.7		11.1		4	40		2	157	110
58666 DACHEN DAO	2827N	12150E	84		1012.2	1022.3	15.8		13.2		9	83		3	139	95
58847 FUZHOU	2605N	11910E	85		1010.8	1020.9	17.8		14.6		6	64		4	111	95
59211 BAISE	2354N	10630E	177		997.8	1018.5	19.3		16.5		3	75		5	91	70
59287 GUANGZHOU	2310N	11320E	42		1009.7	1018.3	19.0	-.4	16.7	1.0	6	42	0	4	152	86
59316 SHANTOU	2324N	11640E	3		1018.1	1018.6	20.9	1.6	16.8	-.8	4	81	42	5	140	78
59431 NANNING	2238N	10810E	126		1003.9	1018.4	19.2	.6	16.8	.4	5	211	167	6	130	87

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
59758 HAIKOU	2002N	11020E	24		1008.1	1015.6	22.8	.8	23.1		1.4	10	149	52	5	74	48
59948 SANYA	1814N	10930E	420		966.0	1014.1	21.7		23.0			7	196	5	110	55	
59981 XISHA DAO	1650N	11220E	5		1011.9	1012.6	26.6		27.8			6	96	2	187	105	
AFRICA																	
MADEIRA																	
08522 FUNCHAL	3238N	01654W	58		1014.3	1021.2	19.6	.8	15.7		.4	5	11	-90	1	198	128
08524 PORTO SANTO	3304N	01621W	97		1010.2	1021.8	18.8		16.4			8	68	4	128	80	
CAPE VERDE																	
08594 SAL	1644N	02257W	63		1007.7	1013.9	24.3	-.2	2.6			0	0	-2	1		
SPAIN (CANARY ISLANDS)																	
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.9	1018.6	21.8		18.6			4	64		5	156	105
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.9	1017.5	21.3		17.3			6	38		2	123	80
60010 IZANA	2819N	01630W	2371		769.3	1017.5	7.7		5.2			3	12		1	242	110
60015 TENERIFE/LOS RODEOS	2828N	01619W	632		948.1	1018.9	16.2		15.4			5	45		2	123	75
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.9	1018.1	21.4	.6	18.1		1.8	4	18	-20	3	176	98
60025 TENERIFE SUR	2803N	01634W	77		1009.2	1018.2	21.5		16.9			3	18		6	159	85
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.5	1017.0	21.3	.9	17.1		.4	2	13	-8	3	143	79
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.6	1018.1	21.5		17.9			2	6		3	184	85
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.8	1018.3	21.2	1.0	16.1		-.9	4	10	-4	3	139	70
MOROCCO																	
60101 TANGER (AERODROME)	3544N	00554W	21		1016.6	1019.1	15.9	.0	12.2			3	21	-113	1	213	110
60115 OUJDA	3447N	00156W	470		963.7	1018.2	12.9	-.8	10.0			3	30	-7	3	211	125
60135 RABAT-SALE	3403N	00646W	84		1007.3	1016.3	13.7	-2.2	12.0			9	68	-28	0	185	55
60150 MEKNES	3353N	00532W	576		953.2	1018.5	13.1	-1.1	9.5			7	85	6	4	224	115
60230 MARRAKECH	3137N	00802W	468		964.9	1018.0	17.4	1.1	11.4			3	10	-30	2	250	115
60265 OUARZAZATE	3056N	00654W	1140		888.9	1514 Y	15.6	1.9	5.0			0	0	-19	0	286	80
SPAIN (CEUTA AND MELILLA)																	
60338 MELILLA	3517N	00257W	55		1011.8	1018.3	16.2	-.4	13.9		-.1	11	59	18	4	196	120
ALGERIA																	
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.3	1015.3	15.4		13.6			19	349			97	30
60353 JIJEL-PORT	3649N	00553E	6		1014.2	1015.0	16.2		15.0			22	367				
60355 SKIKDA	3653N	00654E	3		1014.0	1014.3	16.0	-.1	12.8			215	116	5			
60360 ANNABA	3650N	00749E	4		1012.9	1013.9	15.0	-.6	14.4			16	218	144	5	157	50

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60369 ALGER-PORT	3646N	00306E	12		1015.2	1016.0	16.4		13.2		17	213		5	128	
60387 DELLYS	3655N	00357E	8		1015.0	1015.6	15.4		13.1		18	167			147	45
60390 DAR-EL-BEIDA	3641N	00313E	29		1013.9	1017.3	14.4	-.8	13.0		17	202	106	5	120	
60395 TIZI-OUZOU	3642N	00403E	189		998.2	1016.7	13.6		12.8		21	165	87	5	131	40
60402 BEJAIA-AEROPORT	3643N	00504E	3		1015.4	1016.3	14.6	-1.2	13.4		18	186			188	
60403 GUELMA	3628N	00728E	228		988.6	1015.5	14.4		12.0		12	123				
60405 BOUCHEGOUF	3630N	00743E	111		989.4	1020.1	15.0		13.3		11	107			163	
60410 TENES	3630N	00120E	18		1015.4	1017.5	15.5		13.0		11	131			160	50
60415 AIN-BESSAM	3619N	00332E	748		930.7	1499 Y	10.4		9.8		11	65			153	50
60417 BOUIRA	3623N	00353E	560		951.2	1016.5	11.6		10.9		12	74				
60419 CONSTANTINE	3617N	00637E	694		935.6	1015.8	10.5	-.9	19.7		9	86	43	5	156	50
60421 OUM EL BOUAGHI	3552N	00707E	891		912.9		10.0		9.9		7	53			192	
60423 SOUK AHRAS	3617N	00758E	680		917.8		10.7		10.0		13	255			181	
60425 CHLEF	3613N	00120E	144		998.5	1018.0	13.8	-1.0	11.4		9	39	-14	3	176	
60430 MILIANA	3618N	00214E	721		934.9	1018.4	10.8	-2.0	10.6		14	127	24	5	150	
60437 MEDEA	3617N	00244E	1036		896.8		8.4		9.3		15	138			128	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		907.4		9.7		8.7		6	61			155	
60445 SETIF	3611N	00515E	1040		900.8		8.5		8.0		8	22			181	
60452 ARZEW	3549N	00016W	4		1018.0	1018.5	15.8		13.6		6	45				
60457 MOSTAGANEM	3553N	00007E	138		1001.4	1018.3	13.0		12.1		9	75				
60461 ORAN-PORT	3542N	00039W	22		1015.8	1018.7	16.1		13.2		7	66				
60467 M'SILA	3540N	00430E	442		964.6	1001.6	12.9		9.6		5	29			185	60
60468 BATNA	3545N	00619E	826		921.1		10.0	.9	8.6		3	24	-7	4	187	
60471 BARIKA	3520N	00520E	461		962.3	1016.3	12.8		8.9		01	1			200	65
60475 TEBESSA	3525N	00807E	823		921.3	1436 Y	10.9	.2	10.0		7	60	31	5	181	60
60476 KHENCHELLA	3528N	00705E	987		903.5	1491 Y	9.9		8.3		6	32			153	
60490 ORAN-SENIA	3538N	00036W	91		1007.5	1018.3	13.8	-1.1	12.2		7	66	23	4	199	50
60507 MASCARA-GHRISS	3513N	00009E	513		958.7	1019.0	11.1		10.4		9	81			175	
60511 TIARET	3521N	00128E	978		905.7		8.6		8.5		9	67			155	
60514 KSAR CHELLALA	3510N	00219E	801		927.4		10.6		8.8		6	33			183	
60515 BOU-SAADA	3520N	00412E	461		962.6	1016.3	14.0		10.5		3	17			210	
60517 GHAZAOUET	3506N	00152W	5		1018.3	1019.1	15.3		13.2		7	64				
60518 BENI-SAF	3518N	00121W	70		1008.7	1017.0	15.8		13.2		8	79				
60520 SIDI-BEL-ABBES	3512N	00037W	476		961.2	1018.5	11.0		9.5		6	76			198	
60522 MAGHNIA	3449N	00147W	428		968.9	1019.3	12.3		9.6		5	36			223	
60525 BISKRA	3448N	00544E	89		1003.8	1014.3	17.3	1.0	8.9		0	0	-18	1	235	
60531 TLEMCEN-ZENATA	3501N	00128W	247		989.5	1018.8	13.2		10.6		8	63			213	65
60535 DJELFA	3420N	00323E	1185		882.7		8.0	-1.1	8.2		6	20	-17	2	183	
60536 SAIDA	3452N	00009E	752		931.7		10.6		9.2		8	65			190	
60540 EL-KHEITER	3409N	00004E	1001		906.4		9.4		8.0		1	5				
60545 LAGHOUAT	3346N	00256E	763		929.2	1500 Y	12.5		8.2		1	2			226	70
60549 MECHERIA	3335N	00017W	1150		892.5		10.2		7.4		3	9			205	
60550 EL-BAYADH	3340N	00100E	1347		867.1	1511 Y	8.1		7.3		2	5			172	
60555 TOUGGOURT	3307N	00608E	92		1005.4	1016.3	15.8		9.7		1	7			259	
60557 NAAMA	3316N	00018W	1166		886.2	1511 Y	9.6		7.7		4	10			209	
60559 EL-OUED	3330N	00647E	69		1007.4	1015.5	16.2	.5	9.7		1	11	2	4	252	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60560 AIN-SEFRA	3246N	00036W	1059		895.9		11.0		7.7			2	13			229	
60563 HASSIR'MEL	3256N	00317E	764		927.0	1502 Y	13.2		11.4			1	8			253	80
60566 GHARDAIA	3224N	00348E	469		962.4	1016.0	16.3	.9	8.5			2	15	3	4	250	
60571 BECHAR	3130N	00215W	816		925.6	1522 Y	15.0	.1	6.8			0	0	-10	1	251	75
60580 OUARGLA	3156N	00524E	148		998.8	1016.3	16.4		7.8			2	5			246	
60581 HASSI-MESSAOUD	3140N	00609E	144		998.9	1016.1	16.4	.1	9.7			1	3	-1	4	246	
60590 EL-GOLEA	3034N	00252E	403		970.6	1017.6	15.3	.1	9.7			0	0	-5	2	243	75
60602 BENI-ABBES	3008N	00210W	505		958.4	1016.4	17.3	.6	9.3			0	0	-6	2	278	
60607 TIMIMOUN	2915N	00017E	317		979.7	1016.6	16.9	-.3	6.4			0	0	-1	3		
60611 IN-AMENAS	2803N	00938E	562		950.4	1014.7	17.0	.6	6.6			1	1	-1	4	261	
60620 ADRAR	2753N	00011W	283		983.1	1016.0	18.4	.2	9.1			0	0	-1	4	286	
60630 IN-SALAH	2714N	00230E	269		984.0	1015.3	19.5	-.6	7.3			0	0	-1	4	282	90
60640 ILLIZI	2630N	00825E	544		952.4	1014.7	18.6		7.8			0	0			266	
60656 TINDOUF	2742N	00810W	443		964.2	1015.4	19.8		7.4			0	0			255	
60670 DJANET	2416N	00928E	970		905.7	1514 Y	19.1	.9	7.5			0	0	-1	4	247	85
60680 TAMANRASSET	2248N	00526E	1364		863.7	1513 Y	17.7	.4	5.4			0	0	-2	4	282	100
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		967.4	1012.5	22.8		6.5			0	0			252	
TUNISIA																	
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.1	1013.6	16.9	1.0	12.9			9	52	-4	4	180	103
60725 JENDOUBA	3629N	00848E	144		997.8	1014.8	15.2	.8	13.6			11	142	100	6	157	93
60735 KAIROUAN	3540N	01006E	68		1006.3	1014.4	17.2	1.3	11.9			2	34	6	4	214	103
60745 GAFSA	3425N	00849E	314		978.5	1015.2	15.2	1.2	9.5			1	2	-15	2	175	79
NIGER																	
61017 BILMA	1841N	01255E	357		971.2	1011.7	22.4		8.8			0	0		5	229	100
61024 AGADEZ	1658N	00759E	502		954.9	1010.6	27.1		6.6			0	0		5	309	100
61036 TILLABERY	1412N	00127E	210		985.2	1008.5	29.7		10.3			0	0		5	302	105
61043 TAHOUA	1454N	00515E	391		965.9	1009.1	29.0		6.8			0	0		5	306	105
61045 GOURE	1359N	01018E	464		966.0	1009.8	26.4		6.1			0	0		5	313	
61049 N'GUIGMI	1415N	01307E	286		977.0	1008.5	26.5		8.3			0	0		5	314	105
61052 NIAMEY-AERO	1329N	00210E	227		984.5	1009.6	27.0		10.3			0	0		5	310	110
61053 DOSO	1302N	00318E	213				28.3		11.8			0	0		5	303	
61075 BIRNI-N'KONNI	1348N	00515E	273		979.3	1009.5	28.9		10.2			0	0		5	312	105
61080 MARADI	1328N	00705E	373		968.4	1009.8	26.7		8.4			0	0		5	298	105
61085 DIFFA	1325N	01247E	305		975.4	1017.4	26.3		9.0			0	0		5		
61090 ZINDER	1347N	00859E	453		959.2	1009.3	27.5		6.1			0	0		5	310	105
61091 MAGARIA	1259N	00856E	403		965.8	1010.8	25.3		10.6			0	0		5	307	105
61096 MAINE-SOROA	1314N	01159E	338		972.1	1009.6	27.7		7.7			0	0		0	308	100
61099 GAYA	1153N	00327E	203		985.6	1000.8	28.8		16.3			0	0		5	283	100
MALI																	
61233 NARA	1510N	00717W	271		881.3	1006.8	27.6	.8	9.5			0	0	-3		287	107
61257 KAYES	1426N	01126W	47		1004.1	1009.6	28.7	.4	13.8								

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61265 MOPTI	1431N	00406W	276		978.9	1009.1	27.4	.5	14.4			0	0	-1	0	294	104
61270 KITA	1304N	00928W	334		973.5	1010.5	27.0	.5	17.2			0	0	-1	0	248	93
61272 SEGOU	1324N	00609W	289		978.0	1001.0	27.8	1.0	14.7			0	0	-1	1	274	104
61277 SAN	1320N	00450W	284		978.1	1009.8	28.9	1.7	13.5			1	2	-1	2	284	102
61285 KENIEBA	1251N	01114W	132		995.5	1010.5	26.4	-.3	19.3			0	0	-2	4	261	103
61291 BAMAKO/SENOU	1232N	00757W	381		968.2	1008.8	26.6	.1	14.9			0	0			293	109
MAURITANIA																	
61404 ZOUERATE	2245N	01229W	343		975.8	1014.8	23.2		10.1			0	T		4	227	90
61415 NOUADHIBOU	2056N	01702W	5		1013.9	1014.5	22.0		18.4			0	0				
61437 AKJOUTJ	1945N	01422W	123		999.3	1012.4	33.2		12.1								
61442 NOUAKCHOTT	1806N	01557W	3		1011.9	1012.6	25.9		16.1			0	0		5		
61492 KAEDI	1609N	01331W	18		1011.6	1013.5	30.2		11.3			0	0		5		
61499 AIOUN EL ATROUSS	1642N	00936W	223		977.8	1010.0	28.8		10.1			0	0				
SENEGAL																	
61600 SAINT-Louis	1603N	01627W	4		1011.2	1011.7	25.5		20.6	2.7	01	1	0	5	208	85	
61612 PODOR	1639N	01458W	7				29.1		17.6	4.3	0	0	-1	5	234	110	
61627 LINGUERE	1523N	01507W	21				29.1		17.6	4.1	0	0	-1	5	234	95	
61630 MATAM	1539N	01315W	17		1000.1	1011.0	19.2		17.1	3.3	0	T	-2	3	251	93	
61641 DAKAR/YOFF	1444N	01730W	27		1008.8	1012.1	2.6		24.7	1.0	1	5	4	2	214	86	
61666 DIOURBEL	1439N	01614W	9		1010.2	1010.9	27.8		19.4	2.9	0	0	-1	0	201		
61679 KAOACK	1408N	01604W	7		1011.0	1011.7	28.4		2.2		1	2	-2	5	161	63	
61687 TAMBACOUNDA	1346N	01341W	50		1004.7	1010.4	29.4		16.5	.3	0	0	-1	0	231	90	
61695 ZIGUINCHOR	1233N	01616W	26		1004.7	1010.4	29.4		16.5	-7.4	0	0	-5	0	231	89	
61697 CAP-SKIRRING	1224N	01645W	16		1009.8	1010.8	26.7		26.5		0	0		0	220	85	
61698 KOLDA	1253N	01458W	10		1009.8	1010.9	26.8		23.7	2.0	1	0	-4	4	215	87	
61699 KEDOUGOU	1234N	01213W	178		993.7	1012.5	27.5		20.2		1	8	4	6	251	97	
GAMBIA																	
61701 BANJUL/YUNDUM	1312N	01638W	36		1006.8	1010.2	26.8		23.9								
GUINEA-BISSAU																	
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1006.2	1009.7	26.3		25.0			1	7				
OCEAN ISLANDS																	
61901 ST. HELENA IS.	1556S	00540W	436		966.4	1017.4	17.1				1	4			93	110	
61968 ILES GLORIEUSES	1130S	04712E	4		1011.4	1012.6	27.5		25.9		0	0		0			
61970 ILE JUAN DE NOVA	1700S	04242E	10		1011.2	1012.4	28.1		28.6		0	0					
61972 ILE EUROPA	2218S	04018E	6		1012.4	1014.0	25.4		24.1		0	0					
61976 SERGE-FROLLOW (ILE TROMELIN)	1548S	05430E	13		1012.3	1015.1	26.7		26.0		0	T					
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05532E	20		1013.6	1015.1	25.1		23.1		7	142			234		
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29		1012.3	1015.7	13.5		12.9		13	129	39	6	116	77	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
61997 ALFRED FAURE (ILES CROZET)	4618S	05130E	146	987.9	1005.7	4.0	6.9	18	167	169					
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29	997.3	1001.0	4.8	7.5	5	46	97	-6				
OCEAN ISLANDS (USA)															
61902 WIDE AWAKE FIELD (ASCENSION)	0758S	01424W	79	1004.0	1013.7	24.4	-1.4	21.2	-6.7	4	9	-137		226	137
MAURITIUS															
61974 AGALEGA	1026S	05645E	3	1011.1	1011.6	27.9	1.2	28.7	.4	11	66	-59	2	267	105
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4	1013.4	1013.8	27.5	1.9	27.9	1.7	2	12	-15	0		
61988 RODRIGUES	1941S	06325E	59	1009.2	1015.5	25.6	1.5	25.0	2.2	6	26	-37	2	296	108
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57	1009.6	1015.5	25.0	1.2	24.9	1.6	13	268	179	5	258	107
61995 VACOAS (MAURITIUS)	2018S	05730E	425	967.1		22.5	9.0	22.2		11	346		6	208	85
LIBYA															
62002 NALUT	3152N	01059E	621	944.4	1512 Y	15.6		9.0		4	44		5	206	85
62007 ZUARA	3253N	01205E	3	1014.4	1014.7	19.6		13.4		5	57		0	194	90
62008 YEFREN	3205N	01233E	691	935.6	1501 Y	15.1		10.3		3	66			170	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63	1005.3	1014.7	17.7		11.7		2	74		3	179	85
62012 EL KHOMS	3238N	01418E	22	1011.7	1014.7	19.5		14.5		9	100				
62016 MISURATA	3225N	01503E	32	1013.9	1016.9	18.7		13.7		5	38		3	194	90
62018 ABU NJAYM	3034N	01543E	90	1005.5		18.7		14.1							
62019 SIRTE	3112N	01635E	14	1013.0	1014.4	21.5		16.7		4	14		2	210	90
62053 BENINA	3206N	02016E	132	999.3	1015.1	18.5		13.1		4	40		4	201	95
62062 TOBRUK	3206N	02356E	51	1008.9	1014.8	20.2		15.5		2	2				
62103 GHADAMES	3008N	00930E	347	975.8		17.5		8.9		1	2		4	229	90
62124 SEBHA	2701N	01427E	435	965.4	1013.9	19.2		7.8		0	0		4	264	100
62131 HON	2907N	01557E	267	985.0	1015.9	18.8		9.5		0	0		3	256	105
62161 JALO	2902N	02134E	60	1008.7	1014.0	20.1		11.6		0	0		4	225	90
EGYPT															
62306 MERSA MATRUH	3120N	02713E	28	1012.2	1015.8	19.9	2.0	15.5	1.5	1	4		1	212	95
62318 NOUZHA	3112N	02957E	7	1015.0	1015.2	20.3	1.6	17.6	3.1	2	16		0		
62337 EL ARISH	3105N	03349E	32	1011.0	1014.6	19.4	1.7	16.1	2.0	2	66		0	223	120
62378 HELWAN	2952N	03120E	141	998.0	1014.6	21.6	2.8	14.5	2.3	0	0		1		
62387 MINYA	2805N	03044E	40	1009.3	1009.8	20.1	2.4			0	0		0	246	95
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96	1002.5	1013.5	22.6		14.3		0	0		0	281	95
62414 ASSWAN	2358N	03247E	200	990.9	1012.7	24.0	2.5			0	0		3	285	95
62417 SIWA	2912N	02519E	-13	1017.2	1015.8	19.8	2.5			0	0		0	250	94
62435 KHARGA	2527N	03032E	78	1004.1	1013.4	22.3	2.0	11.9	.8	0	0		0	283	98
62453 ELHASANA	3027N	03346E	255	987.9	1014.4	19.4		13.3		0	0		0	240	105
62467 DAHAB	2829N	03430E	19	1009.3	1011.6	24.5		15.1		0	0		0	265	95
62476 SHALATIN	2308N	03535E	21	1008.8	1011.3	24.4		20.9		0	0		0	138	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SUDAN																
62600 WADI HALFA	2149N	03121E	190		992.7	1013.9	25.1	2.6	12.9		0	0	0	0	285	
62640 ABU HAMED	1932N	03319E	312		973.4	1008.6	27.2	1.1	11.8		0	0	-1	1	291	
62641 PORT SUDAN	1935N	03713E	42		1006.6	1011.6	28.0	.7	25.6		0	0	-35	2	214	
62650 DONGOLA	1910N	03029E	226		986.1	1012.9	25.8	2.3	9.1		0	0	-1	1	323	
62660 KARIMA	1833N	03151E	249		981.4	1011.1	26.6	1.0	10.3		0	0	-T	1	294	
62680 ATBARA	1742N	03358E	347		969.3	1008.2	33.0	5.6	14.5		0	0	0	1	297	
62721 KHARTOUM	1536N	03233E	382		965.2	1008.3	29.3	1.2	8.7		0	0	-1	1		
62730 KASSALA	1528N	03624E	500		956.3	1011.6	30.3	1.1	13.7		0	0	-1	1	324	
62733 HALFA EL GAIDIDA	1519N	03536E	451		957.7	1007.3	29.5	1.4	16.8		0	0	-1	1	320	
62750 ED DUEIM	1400N	03220E	378		964.0	1006.1	28.7	.5	13.7		0	0	-1	1	292	
62751 WAD MEDANI	1424N	03329E	408		963.1	1008.4	28.1	.8	10.9		0	0	-1	0	279	95
62752 GEDAREF	1402N	03524E	599		940.7	1006.5	30.5	1.6	13.4		0	0	-3		271	
62760 EL FASHER	1337N	02520E	733		927.8	1007.8	26.1	3.1	8.1		0	0	-T	1	308	
62762 SENNAR	1333N	03337E	418		959.4	1006.0	26.3	-1.2	11.7		0	0	-1	0	264	90
62770 GENINA	1329N	02227E	805		922.3	1009.5	29.0	5.0	7.0		0	0	-1	1	303	
62771 EL OBEID	1310N	03014E	574		945.3	1008.9	27.0	1.1	8.4		0	0	-1	0	279	
62772 AROMA	1310N	03240E	381		965.2	1007.6	28.7	1.1	13.8		0	0	-2	1	289	
62781 EN NAHUD	1242N	02826E	565		943.2	1005.2	28.1	2.2	11.1		0	0	-T	0	306	
62790 NYALA	1203N	02453E	643		938.0	1009.3	26.9	.4	10.8		0	0	-T	1	303	
62795 ABU NA'AMA	1244N	03408E	445		957.4	1006.3	29.7	1.4	12.7		0	0	-1	0	287	
62805 DAMAZINE	1147N	03423E	474		953.8	1005.8	28.1	.2	17.7		0	0	-2	0	294	
62809 BABANUSA	1120N	02749E	453		958.7	1008.3	31.3	3.1	9.6		0	0	-1	0	286	
62810 KADOGLLI	1100N	02943E	499				32.1	4.6	12.2		0	0	-1	0	288	
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		804.5		20.3		14.4		7				228	
63333 COMBOLCHA	1107N	03944E	1903		817.0		18.3	-8.6	12.7		1	1	-21			099
63402 JIMMA	0740N	03650E	1725		837.8	994.0	19.6		15.9		9	0115		4	232	099
63403 GORE	0809N	03532E	2002				18.7	-8.2	16.2		11	114	92			
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.7	1011.3	16.8		11.0		5	82		5		
63471 DIREDAWA	0936N	04151E	1260		886.1	1012.6	23.5		16.6							
KENYA																
63612 LODWAR	0307N	03537E	506		954.1	1009.9	31.0	1.9	21.7		2	23	-5	4		
63624 MANDERA	0356N	04152E	331		985.3	1011.1	28.9		25.2		8	125				
63661 KITALE	0101N	03500E	561		816.5		19.0	.9	16.4		9	78	-12			
63723 GARISSA	0028S	03938E	128		992.9	1009.5	29.3	-.6	25.1		7	34			232	92
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.6	1502 Y	22.0		16.5		17	88				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		885.5	1490 Y	22.9		21.7		17	209	43		199	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
KENYA 63799 MALINDI 63820 MOMBASA INTERNATIONAL	0314S	04006E	23		1007.8	1010.4	29.2		29.0		4	54		253	95	
	0402S	03937E	6		1007.8	1010.4	25.9	-1.0	28.3	2.4	7	51	-53	260	98	
UNITED REPUBLIC OF TANZANIA 63832 TABORA AIRPORT 63862 DODOMA 63894 DAR ES SALAAM INT 63962 SONGEA 63971 MTWARA	0505S	03250E	1190		880.7	1484 Y	25.2		16.8		9	67	-70	243		
	0610S	03546E	1120		889.8	1503 Y	25.1		16.3		0	0	-27	316		
	0652S	03912E	55		1005.3	1011.6	27.2		29.0		7	69	-63	261		
	1041S	03535E	1067		895.1	1515 Y	24.4		17.6		106	32	5	276		
	1016S	04011E	113		998.9	1011.7	26.9		27.2		4	226	167	299		
SEYCHELLES 63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1009.8	1010.2	27.3	.5	29.2	1.1	22	308	93	4	171	88
DEMO. REPUBLIC OF THE CONGO 64210 KINSHASA/N'DJILI	0423S	01526E	312		1009.6		25.7		26.4		10	331				
CONGO 64400 POINTE-NOIRE 64401 DOLISIE 64403 MAKABANA 64405 SIBITI 64450 BRAZZAVILLE /MAYA-MAYA 64453 DJAMBALA 64458 OUESSO	0449S	01154E	17		1007.6	1010.3	26.7		29.1		8	140		4	114	
	0412S	01242E	331		973.1	1010.2	25.6		25.9		13	122			133	
	0329S	01237E	161				26.7		28.2		13	167			100	
	0341S	01321E	530				24.2		25.1		13	244				
	0415S	01515E	319		974.0	1009.1	26.0		25.7		12	311		4	159	
	0232S	01446E	791						23.2		18	293		3	172	
	0137N	01603E	352		969.6	1008.2	24.9		26.1		15	169		2		
CHAD 64700 NDJAMENA	1208N	01502E	295		974.7	1007.5	28.3		9.2	-1.1	0	0	-1	0	317	106
EQUATORIAL GUINEA 64810 MALABO	0345N	00846E	56				25.7		29.8		11	188			102	
CAMEROON 64910 DOUALA OBS.	0400N	00944E	10		1009.2	1010.1	26.5	-.4	30.3	1.0					158	98
NIGERIA 65123 MINNA 65167 YOLA	0937N	00632E	262		976.5	1008.5	28.4	1.5	22.2	4.5	0	0	-1	1	282	106
	0914N	01228E	191		989.5	1010.2	29.1		19.7	5.4	0	0	-1	1	285	101

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
BENIN																
65306 KANDI	1108N	00256E	292		976.6	1009.3	27.9	1.4	17.2	2.3	0	T	-1	1	296	105
65319 NATITINGOU	1019N	00123E	461		961.1	1008.2	27.3	.9	22.4	5.8	1	9	0	4	293	111
65330 PARAKOU	0921N	00237E	393		965.7	1008.9	28.3	1.7	22.8	3.5	1	7	1	4	262	105
65335 SAVE	0802N	00228E	200		987.3	1009.4	28.1	.1	26.5	2.2	0	0	-13	1	240	110
65338 BOHICON	0710N	00204E	167		990.8	1009.4	27.6	-.8	28.4	.9	3	66	44	5	228	99
65344 COTONOU	0621N	00223E	9		1008.9	1009.6	28.6	1.0	31.3	1.0	2	16	-25	2	248	102
GHANA																
65418 TAMALE	0930N	00051W	173		991.0	1010.3	29.2		25.5		2	23			283	80
65439 SUNYANI	0720N	00220W	312		978.4	1013.6	25.2		26.5		18	206			89	25
65442 KUMASI	0643N	00136W	293		980.6	1014.3	24.9		26.9		14	220			92	25
65467 TAKORADI	0453N	00146W	9		1013.7	1021.7	25.5		29.4		8	94			137	35
65472 ACCRA	0536N	00010W	69		1006.0	1013.8	25.9		27.6		8	66			141	35
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.3	1009.2	28.6		11.2		0	0		5	291	95
65502 OUAHIGOUYA	1334N	00225W	337		971.3	1008.4	29.4		9.9		0	0		4	290	100
65503 OUAGADOUGOU	1221N	00131W	316		975.1	1009.0	28.4		13.8		0	0		3	293	100
65505 DEDOUGOU	1228N	00329W	300		975.5	1008.6	29.5		12.9		0	0		4	301	105
65507 FADA N'GOURMA	1202N	00022E	309		974.4	1008.7	28.8		14.9		0	0		4	299	100
65510 BOBO-DIOULASSO	1110N	00419W	460		958.0	1008.5	28.8		17.1						286	100
65516 BOROMO	1145N	00256W	271		978.4	1008.6	28.5		14.9		0	0		3	293	110
65518 PO	1109N	00109W	322		972.1	1007.8	28.7		17.9		0	0		4	285	100
65522 GAOUA	1020N	00311W	335		976.5	1008.9	27.6		21.7		1	25		5	277	95
COTE D'IVOIRE																
65545 BONDOKOU	0803N	00247W	370		968.1	1009.5	26.2	.2	26.7	1.2	7	65	34	4		
65557 GAGNOA	0608N	00557W	210		979.2	1003.1	26.1	-.4	28.2	.4	12	62	-34	2	197	109
65560 DALOA	0652N	00628W	277		979.0	1009.9	26.0		28.7		13	128		5		
65562 DIMBOKRO	0639N	00442W	92				30.3	2.7	30.6	2.7	2	82	22	3		
65563 YAMOUSSOUKRO	0654N	00521W	213		986.5	1010.3	25.9		27.7		5	49		3	202	105
65578 ABIDJAN	0515N	00356W	8		1010.1	1010.8	27.2	-.2	31.6	1.5	16	294	151	5	226	100
65585 ADIAKE	0518N	00318W	39		1006.4	1010.2	27.0	.2	29.8	.3	12	191	51	4	208	101
65592 TABOU	0425N	00722W	21		1007.8	1010.1	26.1	.3	30.0	-.6	19	273	95	4	177	84
65594 SAN PEDRO	0445N	00639W	30		1007.6	1011.0	26.8		30.2		12	123		2	196	100
65599 SASSANDRA	0457N	00605W	66		1002.5	1009.9	26.4	.2	30.5	1.1	11	176	57	3	192	86
ANGOLA																
66160 LUANDA	0851S	01314E	74		1002.4	1010.9	25.7	-.9	26.7		2	16			324	
COMOROS																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	QUINTILE	TOTAL	TOTAL	% of AV.	
67005 PAMANDZI (MAYOTTE)	1248S	04517E	7		1011.3	1012.1	27.7		27.8		11	162		237		
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		1000.0	1011.9					10	193	139	0	282	100
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1010.5	1011.6	27.9	1.5	27.0	-.2	11	156	8	1		
67023 SAMBAVA	1417S	05010E	5		1012.2	1012.8	25.4	1.6	29.6	3.8	18	0147	0015			
67027 MAHAJANGA	1540S	04621E	26		1009.0	1011.1	28.7	1.0	29.0	1.9	9	49	-69	2	278	97
67037 BESALAMPY	1645S	04429E	38		1006.7	1010.8					30	139		0		
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		875.0	1524 Y	21.6	1.9	17.6	.4	6	186	-1	3	236	102
67095 TOAMASINA	1807S	04924E	6		1012.9	1013.6	26.3	2.0	23.4	-2.4	7	66	-103	3	230	97
67137 FIANARANTSOA	2127S	04706E	1115		890.2	1506 Y	21.7	2.0	21.3	2.9	5	0171	0047	1		
67157 FARAFANGANA	2248S	04750E	8		1015.0	1015.8					10	0070		2		
67161 TOLIARA	2323S	04344E	8								3	105	84	3		
67197 TAOLAGNARO	2502S	04657E	9		1012.3	1013.3	24.7	1.0	25.4	1.4	11	195	44	5	222	96
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1003.2	1014.3	27.2		28.2		3	115			279	
67217 LICHINGA	1318S	03514E	1365		867.6	1540 Y	22.4		15.8		8	48		2		
67223 MONTEPUEZ	1308S	03902E	535		954.5		25.7		19.6		3	48				
67231 CUAMBA	1450S	03631E	607		945.9						4	47				
67237 NAMPULA	1506S	03917E	441		995.1	1013.1	24.6		22.1		5	15		1		
67260 MILANGE	1606S	03546E	678						28.7		5	48				
67283 QUELIMANE	1753S	03653E	16		1010.0	1011.9	27.9		26.8		0	0		0	316	
67295 CHIMOIO	1907S	03328E	732		936.6		24.1		21.7		9	352			250	
67297 BEIRA	1948S	03454E	16		1010.9	1011.8	26.5		26.4		2	43		2	247	
67315 VILANCULOS	2200S	03519E	21		1011.7	1013.4	24.8		24.4		2	14		1		
67323 INHAMBARNE	2352S	03523E	15		1011.6	1013.2	26.3		23.8		2	40		2	252	
67335 XAI XAI	2503S	03338E	5		1010.6	1012.3	24.6				6	63		3	248	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1006.4	1013.7	24.2		23.0							
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		858.7		26.9		9.2		5	22	-26			
68018 RUNDU	1755S	01946E	1100		889.8		27.5		15.7		7	52	4		232	
68110 WINDHOEK	2234S	01706E	1728		828.3		27.4		6.8		1	8	-40		278	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		879.3	1517 Y	20.2		13.4		7	147	139	6	274	117
68242 MMABATHO	2547S	02532E	1281		872.4	1508 Y	25.0		12.3		6	33			315	
68262 PRETORIA	2544S	02811E	1326		870.5	1515 Y	26.0		13.7		9	108	98	4		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		894.0		27.7		6.5		0	0	-10	0		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SOUTH AFRICA																	
68424 UPINGTON	2825S	02116E	851		917.9	1514 Y	25.1		7.4			1	1	0	1	366	106
68438 KIMBERLEY	2848S	02446E	1204		880.4	1502 Y	22.8		8.6			4	11	7	1	345	111
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				21.4		10.0			3	35	30	2	313	106
68461 BETHLEHEM	2815S	02820E	1690		832.9	1516 Y	17.8		11.9			11	88		4	260	95
68512 SPRINGBOK	2940S	01754E	1007		901.5	1514 Y	19.9		10.1			4	7		4	340	
68538 DE AAR	3039S	02400E	1287		871.1	1498 Y	20.9		9.4			2	58		5	362	
68592 KING SHAKA INT'L AIRPORT	2936S	03107E	109				21.6		19.2			15	128			192	
68618 CALVINIA	3128S	01946E	975		904.3	1511 Y	18.9		8.5			1	1		2	358	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				19.1		14.7			5	85	84	6	310	100
68828 GEORGE AIRPORT	3401S	02223E	191				17.5		15.3			10	92			240	100
68842 PORT ELIZABETH	3359S	02537E	69				19.1		16.0			9	60	56	4	256	102
68858 EAST LONDON	3302S	02750E	131				19.8		16.0			8	78	67	3	269	125
68906 GOUGH ISLAND	4021S	00953W	54		1012.5	1019.0	11.9		10.1			13	146	120	1	201	125
68994 MARION ISLAND	4653S	03752E	22		1003.0	1005.9	5.5		7.8			21	131	114	2	120	75
N AMERICA																	
USA (ALASKA)																	
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1012.0	1013.0	-13.5	5.2	1.8			3	11	5	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1013.0	1013.5	-11.1	2.3	2.4			11	31	16	5		
70200 NOME, AK	6430N	16526W	6		1012.9	1013.5	-7.3	1.6	3.2			10	43	17	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1009.5	1015.3	-6.3	2.1	3.9			12	63	36	5		
70231 MCGRATH, AK	6257N	15530W	103		1003.5	1016.3	-10.4	4.9	2.6			9	36	4	5		
70251 TALKEETNA	6218N	15000W	109		1000.4	1014.2	-8.5	.1	2.7			9	66	23	4		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		998.9	1016.7	-14.3	2.0	1.9			7	44	24	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1008.3	1013.3	-4.9	1.1	3.4			6	43	15	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1013.2	1015.1	1.5	.9	6.0			19	94	23	5		
70316 COLD BAY, AK	5512N	16240W	31		1012.2	1015.6	3.3	2.0	6.3			15	115	9	5		
70326 KING SALMON, AK	5840N	15630W	14		1012.3	1014.1	-3.8	1.6	4.5			12	67	30	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1009.9	1012.5	-.2	1.7	4.3			7	36	-30	2		
70361 YAKUTAT, AK	5931N	13940W	13		1010.1	1011.5	-.5	-.1	5.5			18	195	-173	2		
70398 ANNENETTE ISLAND, AK	5502N	13130W	35		1010.5	1014.9	4.5	.4	7.6			24	341	45	4		
USA																	
72201 KEY WEST/INT., FL	2433N	08145W	5		1015.7	1016.6	25.1	.9	24.8			7	108	36	5		
72202 MIAMI, FL	2545N	08023W	5		1016.1	1017.3	25.0	1.9	22.5			13	146	79	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.5	1017.4	24.7	2.3	21.3			9	71	-48	4		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1015.5	1019.3	21.5	1.5	18.8			6	24	-34	2		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1019.7	1021.0	16.8	.2	16.4			9	72	17	4		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1020.5	1022.4	14.9	-.2	12.2			7	64	9	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1020.8	1022.6	14.0	-.7	11.7			5	89	26	5		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72211 TAMPA/INT., FL.	2758N	08232W	8		1018.8	1019.3	21.2	1.5	18.4		3	25	-20	4		
72214 TALLAHASSEE/MUN..	3023N	08421W	19		1018.7	1021.2	16.7	1.3	13.5		4	112	14	5		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110		1009.6	1022.9	11.3	-2.0	9.5		5	86	17	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1017.7	1023.2	11.3	-1.5	9.3		4	46	-17	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		985.8	1023.4	10.3	-1.4	7.8		7	48	-50	2		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1013.9	1021.8	13.8	-1.6	12.0		8	87	-17	4		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1015.6	1022.8	12.7	-1.0	9.4		5	59	-44	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1020.8	1021.8	15.5	-.7	13.5		7	48	-64	3		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1011.9	1023.2	10.7		9.8		7	121		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1011.0	1023.0	11.4	-1.8	10.0		6	168	46	4		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1021.6	1022.7	14.2	-1.6	12.3		5	81	-27	3		
72242 GALVESTON, TX.	2918N	09448W	16		1021.2		16.1	-1.8			5	62	-23	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1018.1	1022.0	14.5		13.4		6	97	1	4		
72244 HOUSTON, TX WM P HOBBY ARPT	2938N	09516W	15		1019.9	1022.1	15.3		13.4		5	91				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1013.4	1022.9	11.6	-2.1	10.5		8	132	19	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1019.1	1019.7	19.4	-1.0	17.9		6	49	11	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1019.2	1020.7	17.7	-1.0	15.7		5	86	46	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		992.6	1020.9	15.5	-.3	12.2		5	38	-28	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		998.6	1022.5	14.4	-1.7	11.1		6	87	27	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1017.3	1021.4	16.2	-1.0	15.0		8	45	-17	3		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		1004.1	1022.5	11.8	-2.5	10.5		7	61	0	5		
72258 DALLAS, TX DALLAS LOVE FIELD	3250N	09651W	156		1005.1	1022.8			8.9		7	47				
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		1000.8	1022.3	12.0	-1.4	9.3		6	54	-4	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		954.2	1021.9	11.1	-1.9	9.5		4	21	-6	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		920.5	1020.0	10.6	-.8	8.3		3	15	-2	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546		957.8	1021.4	11.2	-1.5	8.4		3	30	-7	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		907.4	1020.1	9.2	-.7	6.6		3	14	-5	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		884.7	1017.6	12.2	-.9	6.7		1	3	-8	3		
72272 DOUGLASS BISBEE, AZ INTL ARP	3128N	10936W	1251		877.2	1015.9	12.2		7.3		2	13				
72274 TUCSON/INT., AZ.	3207N	11050W	788		927.0	1014.7	17.4	2.3	7.3		4	56	39	6		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		975.4	1014.4	19.3	2.7	7.8		3	62	46	5		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1015.3	1016.3	17.7	1.0	10.6		2	38	2	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1004.1	1015.8	17.8	1.4	9.7		3	18	-26	4		
72301 HICKORY, NC HICKORY RGNL ARP	3544N	08123W	357		980.2	1022.8			6.5		6	105				
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1022.3	1022.5	13.6	-.3	12.4		7	100	-26	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1007.6	1023.7	9.1	-1.6	8.0		5	76	1	5		
72307 ELIZABETH CITY, NC CG AIR ST	3615N	07610W	12		1022.7	1023.2	10.4		9.8		7	76				
72308 NORFOLK/INT., VA.	3654N	07612W	9		1022.0	1022.9	10.8	-.6	8.3		4	65	-7	4		
72310 COLUMBIA, SC.	3357N	08107W	72		1014.7	1023.4	11.5	-1.1	9.5		5	52	-21	4		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		987.7	1023.1	9.3	-1.6	7.5		7	105	13	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		995.6	1023.8	8.7	-2.5	7.7		6	92	10	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		945.8	1023.6	6.5	-2.1	6.5		6	90	-1	4		
72316 ALMA, GA BACON COUNTY ARPT	3132N	08230W	44		1015.1	1021.9	14.5		13.6		4	100				
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		991.0	1023.4	7.8	-1.9	7.0		7	92	17	5		
72319 ANDERSON RGNL ARPT	3429N	08242W	240		995.1	1023.5			8.0		7	76				
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		1000.5	1024.1	8.9	-1.9	7.6		7	78	-45	2		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		999.1	1024.4	8.9	-1.4	7.0		8	106	-11	4		
72325 CROSSVILLE, TN	3557N	08505W	571		956.7	1024.2	5.9		6.4		7	93				
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		988.2	1023.9	8.3	-1.0	7.0		9	112	17	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		1002.3	1024.5	7.9	-2.1	7.0		6	64	-40	3		
72328 CLARKSVILLE, TN	3637N	08724W	171		1004.1	1024.5	6.7		7.1		5	80				
72329 CAPE GIRARDEAU, MO	3713N	08934W	103		1014.4	1024.5	6.0		7.6		4	42				
72335 BRISTOL-JOHNSON-KINGSPORT, T	3628N	08223W	469		968.7	1023.3	6.3		5.9		10	100				
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173				9.4				10	103		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1006.7	1023.6	9.9	-4	7.4		5	61	-40	4		
72345 HARRISON, AR BOONE COUNTY AP	3615N	09309W	421		973.1	1023.5	7.5		6.5		6	71				
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		984.8	1022.1	9.9	-1.4	7.9		4	16	-23	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		975.0	1022.3	9.0	-8	7.5		5	25	-25	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		849.6	1019.0	5.5	-5	4.5		4	8	-5	3		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		840.9	1020.4	7.2	.4	5.2		4	23	13	5		
72366 CHILDRESS, TX CHILDRESS MUNI	3426N	10017W	595		951.9	1021.6	9.7		6.6		3	16				
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		939.2	1016.0	14.3	1.5	5.5		3	35	25	5		
72389 FRESCO/AIR TERM.,	3646N	11940W	101		1005.5	1017.5	14.7	2.7	8.8		2	14	-20	3		
72398 SALISBURY, MD	3820N	07530W	20		1020.5	1023.1	8.8		7.6		5	38				
72399 HARRISBURG, PA	4011N	07645W	96		1010.7	1022.7	5.2		5.5		5	61				
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1017.3	1023.8	9.3	-5	6.9		6	78	-2	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1021.2	1023.5	8.1	-1.8	6.5		6	74	-5	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1017.0	1022.9	6.5	-1.7	5.9		7	72	-12	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1019.0	1022.2	6.4	-1.3	6.9		7	65	-25	3		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1021.5	1022.6	7.5	-5	5.9		5	69	-15	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		981.3	1024.3	6.8	-1.8	5.5		5	70	-11	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		932.2	1024.1	4.4	-1.9	5.5		9	84	9	4		
72414 CHARLESTON/KANAWHA,,	3822N	08136W	299		987.8	1023.7	6.2	-2.0	6.4		8	81	-10	5		
72418 WILMINGTON, DE NEW CASTLE AP	3940N	07536W	23		1019.8	1022.9	6.7		6.2		6	74				
72419 JACKSON, KY JULIAN CARROL AP	3735N	08318W	414		975.1	1023.9	6.9		6.3		8	76				
72420 MANSFIELD, OH	4049N	08231W	396		973.9	1022.7	3.1		6.0		9	57				
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		991.0	1023.5	5.2	-1.6	6.5		8	56	-31	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		987.6	1024.1	6.3		6.9		7	62				
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		1005.9	1024.1	7.1	-1.3	6.6		7	95	1	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		992.8	1023.8	6.3	-1.8	6.5		8	79	-4	3		
72427 OAK RIDGE, TN	3601N	08413W	279		991.4	1025.3			6.6		7	113				
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		992.9	1023.2	5.1	-1.0	6.0		10	55	-26	4		
72429 DAYTON/. COX, OH.	3952N	08407W	307		986.3	1023.5	4.6	-1.5	6.4		7	41	-37	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1010.2	1024.6	6.0	-1.9	6.9		4	52	-42	3		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		997.4	1023.9	6.6	-1.3	6.1		6	26	-57	2		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		993.0	1023.1	4.0	-2.1	6.2		6	82	0	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		1000.5	1023.3	3.9	-2.2	6.4		7	31	-33	3		
72442 ROLLA-VICHY, MO, ROLLA NAT A	3807N	09146W	344		981.2	1023.0	5.5		6.3		6	42				
72443 QUINCY, IL	3956N	09111W	237		994.6	1022.5	4.2		5.9		6	47				
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		990.0	1023.1	5.5	-1.2	6.4		5	37	-37	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		928.7	1021.3	5.5	-.7	5.7		2	20	-1	5		
72453 PONCA CITY, OK	3643N	09705W	309		986.0	1022.4			6.7		3	45				

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		967.1	1021.4	4.5	-.8	5.3		2	29	1	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		855.4	1021.4	3.9	-.8	5.3		5	27	9	5		
72477 EUREKA, NV RAMOS	3936N	11600W	1811		820.2	1019.7	3.4		4.3		2	16				
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1016.7	1017.6	13.1	1.3	8.7		3	22	-47	3		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.5	1020.6	2.2	1.0	3.9		2	22	5	5		
72488 RENO/INT., NV.	3930N	11940W	1344		868.6	1020.0	6.8	2.2	4.6		1	13	-9	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1017.2	1017.8	14.0	1.3	11.0		2	23	-49	3		
72495 CONCORD, CA	3759N	12203W	12		1015.6	1016.4	12.9		8.6		3	34				
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1020.1	1021.2	7.5	-1.1	5.6		7	70	-26	3		
72505 ISLIP, NY, LONG IS ARTHUR AP	4047N	07306W	44		1016.4	1020.7	6.4	-1.4	6.4		7	71	-33	2		
72506 NEW YORK, NY CENTRAL PARK	4046N	07358W	48		1016.3	1021.4	7.4		5.6		7	80				
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1017.9	1020.2	5.5	-1.2	6.0		8	118	6	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1013.4	1020.2	4.4	-1.1	5.2		6	102	0	4		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1018.5	1019.6	6.0	-1.4	5.6		7	69	-38	3		
72510 WORCESTER, MA WORCESTER RGNL	4216N	07152W	306		981.7	1019.7	3.2		5.0		8	92				
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		985.8	1021.3	3.6	-1.6	5.2		7	70	-7	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		960.2	1020.6	1.4	-2.1	5.1		12	89	6	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1007.6	1022.1	4.8	-1.4	5.7		6	66	-32	3		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1004.8	1020.2	3.2	-1.5	5.6		15	98	4	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		977.9	1023.2	4.1	-1.6	5.5		9	76	4	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		977.0	1022.6	3.6	-2.0	5.9		11	80	4	5		
72522 GLENN FALLS, NY	4320N	07336W	104		1007.5	1020.6	1.4		5.2		7	74				
72525 YOUNGSTOWN, OH.	4116N	08040W	365		978.1	1022.2	3.0	-2.0	5.5		12	78	-1	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		994.1	1020.5	3.2	-1.5	5.5		11	75	-22	3	123	146
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		999.6	1020.7	3.1	-1.6	5.5		12	72	-2	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		996.1	1021.2	3.1	-1.3	6.0		9	53	-21	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		998.1	1022.9	3.3	-1.8	5.8		8	83	15	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		991.8	1022.5	3.4	-1.8	6.2		6	37	-33	2		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		993.2	1022.0	3.6	-1.3	6.5		11	67	-16	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		996.1	1022.0	3.2	-1.2	5.8		6	35	-36	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		996.8	1021.7	3.1	-1.5	5.9		6	46	-21	3		
72542 BURLINGTON, IA	4046N	09107W	212		996.1	1022.5	3.2		6.0		6	29				
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		994.4	1022.3	1.9	-1.4	5.8		7	53	-12	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		999.6	1021.9	2.5	-1.7	5.7		5	31	-32	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		986.1	1021.8	3.1	-.8	5.7		6	34	-11	4		
72550 EPPLY FIELD, OMAHA,	4118N	09554W	300		985.4	1021.9	3.1	-.8	5.0		1	27	-10	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		983.7	1022.4	3.0	-.8	4.8		8	31	-1	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		963.9	1021.1	2.3	.0	4.7		2	21	-4	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		980.5	1021.5	1.6	-.8	5.3		3	28	1	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		920.9	1021.2	2.1	.2	4.9		2	13	-3	4		
72564 CHEYENNE, WY.	4109N	10440W	1876		812.0	1018.7	2.6		3.4		1	4				
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		838.0	1019.5	.5	-.1	3.8		2	6	-13	2		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		874.3	1019.9	6.9	2.0	5.2		5	16	-16	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		829.5	1019.6	.8	1.2	3.8		2	3	-17	1		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		866.2	1022.0	2.6	.6	4.6		2	12	-17	3	169	130
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		871.9	1022.1	4.1	.9	5.0		3	15	-8	4		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72585 HAYWARD, CA HAYWARD EXEC ARP	3739N	12207W			1018.3	1018.7	12.8		10.4		2	17				
72593 SALINAS, CA SALINAS MUNI ARP	3639N	12136W	24		1014.9	1018.4	13.8		9.4		2	12				
72594 EUREKA, CA.	4048N	12410W	18				9.7	-1.2			6	33	-130	2		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		972.8	1021.3	6.9		7.9		5	29		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1006.4	1019.3	1.9		4.9		8	77		4		
72606 PORTLAND/INTNL JET PORT, ME	4339N	07019W	23		1016.1	1018.4	3.1	-.6	5.4		7	87	-44	3		
72607 BANGOR, ME BANGOR INTL ARPT	4448N	06849W	60		1010.0	1017.2	1.8		5.3		5	96				
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-8.8	-2.5				222	-41	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1006.3	1019.2	2.0	-.7	4.7		10	62	-17	4		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		990.8	1020.8	3.2	-.1	6.0		8	95	11	4	100	122
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		996.7	1020.5	4.1	.0	6.0		10	86	6	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		992.2	1020.9	2.8	-.3	5.7		7	42	-24	3		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		995.0	1020.8	2.8	-.4	5.6		6	75	12	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		988.4	1020.8	1.5	-.4	5.5		9	56	3	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		971.8	1020.9	-.5	-.8	5.0		8	45	5	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		993.4	1019.7	1.3	.0	5.6		8	87	33	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		967.5	1020.7	.0	-.6	4.9		1	12	-15	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		972.3	1020.2	-.3	-.5	4.7		2	4	-14	3		
72656 PIERRE, SD, PIERRE RGNL ARPT	4422N	10017W	527		956.2	1019.6	.8		5.0		1	6				
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		988.7	1020.0	.7	.0	4.7		4	13	-26	3		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		971.5	1020.0	-.2	-1.8	4.5		1	3	-12	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		906.2	1020.0	1.1	-.5	4.5		2	10	-4	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		879.4	1020.0	.8	.5	4.3		2	4	-17	2		
72669 RAWLINGS, WY	4148N	10712W	2065		795.0	1020.6	-.2		3.6		1	3				
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		892.4	1019.0	2.3	.6	4.2		2	9	-12	3		
72681 BOISE/MUN., ID.	4334N	11610W	872		919.6	1022.0	4.3	-.1	6.1		4	38	1	5		
72688 PENDLETON, OR.	4541N	11850W	456		965.9	1020.9	3.7	-1.6	6.1		5	17	-23	2		
72692 ROBERT FIELD ARPT	4415N	12109W	936		911.4	1021.6	2.4		5.5		3	5				
72698 PORTLAND/INT., OR.	4536N	12230W	12		1017.1	1020.9	7.6	-.2	8.5		15	77	-58	3		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		991.3	1014.9	-.3	.4	4.9		7	102	12	5		
72743 MARQUETTE, MI.	4632N	08733W	434				-1.5	-.4			13	77	4	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		965.5	1018.5	-.2	-.2	4.0		4	21	-24	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		973.4	1018.0	-.8	.1	4.1		8	31	2	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		985.5	1019.3	-.2	.1	4.3		2	10	-8	3		
72757 GRAND FORKS, ND	4756N	09710W	257		986.3	1017.9	-.4		4.0		1	4				
72763 DICKINSON, ND	4647N	10248W	791		925.5	1018.7	-.4		4.2			2				
72764 BISMARCK/MUN., ND.	4646N	10040W	505		958.2	1020.0	-.4	-.5	4.2			2	-10	2		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		948.9	1019.7	-.3	-.6	4.1		3	9	-2	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693		934.8	1019.5	-.2	-.6	4.3		3	9	2	5		
72769 CUT BANK, MT CUT BANK MUNI A	4836N	11222W	1175		882.2	1018.0	-.5		3.9		1	9				
72770 DILLON, MT DILLON ARPT	4515N	11233W	1591		845.6	1019.8	1.1		3.8		1	2				
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		883.3	1022.1	.9	1.1	4.0		2	4	-8	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		907.7	1022.5	.7	.5	5.2		4	14	-6	3		
72774 BUTTE, MT MT BERT MOONEY ARP	4557N	11230W	1688		830.3	1020.9	-.5		3.7		2	5				
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		982.0	1021.8	3.4	-.3	5.8		3	10	-16	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721		934.9	1020.9	1.6	-.1	5.8		6	40	-14	4		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72787 DEER PARK, WA DEER PARK ARPT	4758N	11725W	670		947.3	1021.0			5.9		8	68				
72790 EPHRATA, WA EPHRATA MUNI ARP	4718N	11930W	384		974.3	1022.0			5.6		4	15				
72792 OLYMPIA, WA.	4658N	12250W	62		1012.4	1020.0	5.8	.0	8.7		14	119	-85	3		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1003.7	1020.5	8.8	1.4	8.5		13	96	-52	3		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1011.1	1018.8	8.7		9.2		15	201		3		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				4.4	-1.0				91	-34	3		
74641 GAGE, OK GAGE ARPT	3617N	09946W	669		942.6	1021.5			6.0		2	15				
74736 DALHART, TX DALHART MUNI ARP	3601N	10232W	1217		885.0	1020.4	6.4		5.1		2	15				
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		1004.2	1022.3	13.6		11.9		4	55				
74746 COLLEGE STATION, TX	3035N	09621W	100		1010.3	1022.2	13.6		12.2		8	116				
74756 GAINSVILLE, FL	2941N	08216W	46		1016.1	1020.9	18.4		16.6		5	84				
74757 GULFPORT, MS	3024N	08904W	16		1020.5	1021.6			13.0		5	70				
74758 GREENWOOD, MS	3329N	09005W	45		1019.6	1023.9	10.0		9.3		8	101				
74759 HATTIESBURG, MS	3115N	08915W	45		1019.0	1022.9	12.5		10.9		9	91				
74768 GREENVILLE, MS	3328N	09059W	46		1019.0	1024.6	10.1		9.7		8	90				
74782 JACKSONVILLE, FL	3020N	08130W	14		1019.3	1020.9			16.4		8	95				
74783 FORT LAUDERDALE, FL	2604N	08009W	37		1016.6	1017.1	24.1		23.1		14	277				
74787 DAYTONA BEACH, FL	2910N	08103W	10		1018.3	1019.9	21.0		18.4		7	79				
74793 VERO BEACH, FL	2739N	08025W	12		1017.4	1018.5	23.0		21.2		5	187				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68		1002.3	1011.3	-23.3		.9		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		931.4	1018.2	-3.6		3.9		2	9		2		
71028 TATLAYOKO LAKE RCS, BC	5140N	12420W	877		915.4	1020.1	-.9		4.6		1	9				
71029 HOLMAN CS, NWT	7045N	11740W	30		1011.7	1015.7	-17.4		1.6		2	8				
71044 OLD CROW, YT	6734N	13950W	251		985.1	1018.1	-19.1		1.5		0	0				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1010.7	1013.1	-17.2		1.5		01	1				
71063 OTTAWA CDA RCS, ONT	4523N	07543W	79		1008.6	1018.4	-.3		5.0		8	38				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		975.7	1019.1	-12.8	.0	2.3		4	14	-15	2		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583				-7.3	-.9			9	18	-1	4		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1002.5	1010.5	-27.4		.6		0	0		6		
71076 URANIUM CITY (AUT), SASK	5934N	10820W	321		978.7	1019.2	-13.6	-1.8	2.2		4	16	-13			
71077 BUFFALO NARROWS (AUT),	5550N	10820W	440		964.5	1019.9	-9.4		2.8		2	9				
71079 THOMPSON	5548N	09752W	222		990.1	1019.1	-14.2	-2.4	2.3		15	66	33	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1013.7	1014.5	6.3	1.0	8.4		9	43	-146	0		
71109 PORT HARDY A, BC	5040N	12720W	22		1015.5	1018.2	5.4	.2	8.1		19	158	-108	1		
71120 COLD LAKE A, ALTA	5425N	11010W	541		952.2	1019.7	-9.5	-2.8	2.8		5	24	5	4		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.9	1019.7	-5.3	-1.5	3.4		4	25	-5	4		
71155 EDMONTON INTERNATIONAL CS, A	5318N	11330W	715				-8.5		3.3		9	18				
71158 BERENS RIVER CS, MAN	5221N	09702W	222		989.2	1017.3	-6.2		3.6		5	24		3		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		997.0	1019.0	-14.3		1.9		4	12		2		
71185 DANIELS HARBOUR,	5014N	05734W	18		1007.7	1010.1	2.1	.6	5.8		19	146	41	5		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.6	1013.5	3.0	.0	6.7		16	143	-10	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.5	1019.9	-16.0		2.0		7	25		4		
71207 SQUAMISH,	4947N	12310W	52		1012.8	1019.3	4.7		7.5		11	196				
71212 FORET MONTMORENCY RCS, QUE	4719N	07108W	673		933.9	1015.4	-5.2		4.1		12	152				

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE
71219 HOLLAND ROCK, BC	5410N	13020W	5		1014.2	1015.2	6.4		7.5		18	98		
71222 DEASE LAKE AUT, BC	5825N	13001W	802		919.6	1018.6	-10.6		2.9		9	46		5
71261 GODERICH, ONT	4346N	08143W	214		993.3	1019.6	2.7		6.0		13	86		
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.5	1011.2	-2.3		4.6		9	142		
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1014.2	1016.7	-21.9		1.1			2		
71294 BANCROFT AUTO, ONT	4504N	07752W	331		977.5	1018.3	-2.8		4.8		10	88		
71296 EGBERT CS, ONT	4414N	07947W	251		989.1	1020.0	3.6		5.4		11	37		
71298 HARROW CDA AUTO, ONT	4202N	08254W	192		998.1	1021.5	2.8		6.0		4	27		
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		988.3	1015.9	-4.8		4.2		8	66		3
71307 RIDGETOWN RCS, ONT	4227N	08153W	206		996.6	1022.0	2.4		6.0		6	29		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1012.9	1014.0	-4.3		4.2		12	140		
71310 ST. PETERS, PEI	4627N	06234W	30		1011.2	1014.9	2.8		6.4		11	125		
71311 NAPPAN AUTO, NS	4545N	06414W	20		1012.8	1015.3	2.1		6.1		7	89		
71315 CHARLO AUTO, NB	4759N	06620W	42		1008.2	1013.7	-.7		4.5		6	59		
71317 DEBERT, NS	4525N	06328W	39		1011.2	1016.0	1.2		5.7		7	96		
71318 CORONATION CLIMATE, ALTA	5204N	11120W	791		922.1	1019.1	-8.9		3.0		2	6		
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1010.6	1010.7	-23.6		.9		0	2		
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1006.6	1011.0	-15.2		1.8		1	4		
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1017.5	1018.8	-18.8		1.6		9	27		
71331 ISLAND FALLS (AUT), SASK	5532N	10220W	297		980.2	1018.2	-12.2		2.5		8	32		
71332 KUGLUKTUK CLIMATE, NU	6749N	11508W	24		1014.1	1017.2	-16.9		1.6		01	1		
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1007.5	1014.0	2.2		6.3		10	112		
71352 ELORA RCS, ONT	4339N	08025W	376		974.1	1020.1	.0		5.5		12	36		
71355 ALERT CLIMATE, NU	8230N	06220W	65		1000.0	1008.8	-24.4		.7			2		
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1012.0	1018.9	-21.0		1.3		0	0		
71357 QIKIQTARJUAQ CLIMATE, NU	6732N	06402W	6		1006.3	1007.0	-12.7		1.8		3	14		
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1003.0	1006.6	-19.0		1.2		2	4		
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		996.2	1017.5	-11.5		2.4		5	18		
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		991.6	1018.0	-13.6		2.2		5	15		
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1009.4	1015.0	-22.1		1.1		01	1		
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1002.5	1016.1	-13.9		1.9		5	14		
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		996.7	1018.6	-14.4		2.2		3	8		
71407 RESERVED OR UNKNOWN	9999N	9999E			1012.1	1014.2	-22.2		.9		01	1		
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1007.9	1014.7	-8.8		3.2		9	20		
71435 UPSALA (AUT), ONT	4902N	09028W	489		957.6	1018.0	-5.7		4.0		8	30		1
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.5	1018.2	-5.4		3.5		2	5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1002.6	1014.3	-14.7		1.6		0	0		
71470 LUPIN CS, NU	6546N	11110W	497		954.2	1018.9	-19.6		1.2		01	1		
71480 RESERVED OR UNKNOWN	9999N	9999E			1005.5	1018.0	-15.2		1.9		5	12		
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		989.1	1022.5	-22.9		1.1		3	10		
71493 PARRSBORO, NS	4524N	06420W	31		1012.0	1015.9	2.3		6.2		6	116		
71508 TORONTO CITY, ONT	4340N	07924W	113		1006.7	1020.6	3.2		5.7		7	28		
71550 DAUPHIN CS, MAN	5106N	10000W	305		980.0	1018.3	-5.7		3.6		2	6		
71558 ST ANTHONY, NFLD	5123N	05606W	29		1004.8	1008.5	-.4		5.3		12	127		
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		986.8	1018.6	-4.8		3.6		3	14		
71573 DELHI CS, ONT	4252N	08033W	232		991.7	1020.2	1.4		5.6		10	57		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71575 CAPE DORSET CLIMATE, NU	6413N	07631W	50		1004.2	1010.8	-13.0		2.0		2	6				
71576 POND INLET CLIMATE, NU	7241N	07757W	65		1001.4	1010.2	-24.4		.8		01	1				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		967.9	1013.5	-9.9		2.8		4	8				
71586 LA RONGE RCS, SASK	5509N	10510W	379		971.0	1018.8	-11.2		2.9		10	26				
71590 EDMUNDSTON, NB	4725N	06819W	157		994.9	1014.1	-1.5		4.4		10	90				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1009.5	1010.8	-22.5		.9		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1016.1	1016.7	7.3	.3	8.5		11	145	-1	3		
71603 YARMOUTH UA, NS	4352N	06606W	43		1012.5	1017.8	4.5	-.3	7.2		9	169	35	4		
71622 LONDON CS, ONT	4302N	08109W	278		986.8	1020.9	1.6		5.7		10	51				
71665 NAIN, NFLD	5633N	06141W	12		1004.6	1005.6	-4.5		3.8		8	68				
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		983.7	1018.0	-9.5		3.0		6	34				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1014.3	1018.1	-14.9		2.1		2	6				
71710 ILES DE LA MADELEINE, QUE	4725N	06146W	8		1012.0	1013.0	3.2		6.5		15	88				
71713 LA POCATIERE, QUE	4721N	07001W	31		1010.7	1014.6	.4		4.9		6	62				
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		993.1	1018.0	-1.9		4.9		14	62		2		
71726 PARENT, QUE	4755N	07437W	445		961.1	1015.9	-4.1		4.3		9	68				
71727 BAGOTVILLE A, QUE	4820N	07100W	159		995.3	1015.2	-2.0	.3	4.5		16	68	-10	3		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		978.8	1021.6	.1		5.4		7	37				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		993.3	1011.9	1.9		6.5		14	132				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		989.6	1011.7	-10.7		2.9		4	18				
71747 ATIKOKAN (AUT), ONT	4845N	09137W	389		969.7	1018.0	-4.4		4.1		9	31	-13			
71779 QUESNEL AIRPORT CD, BC	5301N	12230W	545		952.8	1019.8	-1.7		4.9		5	45				
71783 VICTORIA UNIVERSITY CAMPBELL	4827N	12310W	49		1011.7	1019.1	6.6		8.4		10	79				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1008.7	1010.1	-1.0	.4	5.3		8	106	-12	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1002.3	1008.5	-3.4	.6	4.1		12	77	-2	4		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1005.6	1007.4	-.8	1.2	5.0		14	83	-7	3		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		972.8	1009.6	-6.0		3.8		7	33				
71826 PANGNIRTUNG, NU	6609N	06543W	23		1002.8	1007.1	-13.2		1.7		3	7				
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.5	1012.2	-6.5		3.7		15	141				
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		944.5	1006.8	-7.7	1.4	3.5		9	42	-26	2		
71832 NAGAGAMI (AUT), ONT	4944N	08409W	264		983.1	1016.3	-5.7		4.0		10	71				
71834 GERALDTON A, ONT	4946N	08655W	349		973.7	1017.3	-5.2		3.9		15	60				
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		970.1	1018.2	-6.1	-.9	3.7		13	68	20	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				-9.2				11	20		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		948.3	1019.9	-5.0	-1.4	3.8		5	15	2	3		
71868 HUDSON BAY, SASK	5249N	10210W	358		973.2	1018.4	-8.4		3.2		3	20				
71869 PRINCE ALBERT A, SK	5313N	10540W	428		966.1	1020.2	-10.6	-3.1	3.0							
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1017.6	1018.5	7.7				18	0023		1		
71900 HOPEDALE (AUT), NFLD	5527N	06013W	12		1005.3	1006.6	-3.2		4.2							
71906 KUJJUAQ A, QUE	5806N	06825W	44		1004.1	1009.3	-8.2	.1	3.1		13	83	36	5		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1008.0	1011.0	-10.2	-3.1	2.9							
71915 CORAL HARBOUR A,	6411N	08321W	64		1005.4	1013.6	-19.0	-1.8	1.4		4	8	-11	1		
71917 EUREKA, NU	7959N	08556W	11		1009.9	1011.3	-30.9	1.1	.4		2	4	1	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		973.7	1019.9	-18.8		1.4		1	2				
71944 MACKENZIE A, BC	5518N	12300W	695				-3.6	1.0	4.3		5	20	-45			
71945 FORT NELSON A, BC	5850N	12230W	389		970.8	1019.5	-11.8	1.5	2.4		11	31	10	4		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71952 BURNS LAKE CAMPBELL SCIENTIF	5423N	12550W	713		931.2	1017.4	-3.4	-.4	4.5		6	16	-32			
71956 GORE BAY CLIMATE, ONT	4553N	08234W	187		994.4	1017.8	1.0	20.9	5.5		11	81	77			
71964 WHITEHORSE A, YT	6042N	13500W	706		930.5	1018.4	-10.9	-.9	2.4							
71966 DAWSON, YT	6403N	13900W	370		973.3	1021.5	-20.2		1.5			5	22		3	
71984 PAULATUK, NWT	6921N	12400W	6		1014.4	1015.2	-13.2		2.1		1	3				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1014.1	1015.8	-26.2		.8		0	0		0		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		851.4	1016.5	-16.2		1.8		11	31				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		863.9	1014.9	12.4		9.7		6	43		4	159	175
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		992.5	1022.1	15.8		13.2		7	31		3	131	125
76256 EMPALME, SON.	2757N	11040W	12		1012.9	1014.3	23.8		15.9		1	2		2	260	190
76305 LORETO, BCS	2601N	11120W	7		1012.9	1013.7	23.6		16.4		0	0		0	258	
76311 CHOIX, SIN.	2644N	10810W	238		985.2	1012.6	22.0		20.3		2	62		3	177	150
76342 MONCLOVA, COAH.	2653N	10120W	615		950.5	1021.6	15.3		12.6		9	51		3	163	
76382 TORREON, COAH.	2532N	10320W	1124		892.2	1016.1	17.5		15.6		6	26		5	113	105
76390 SALTILLO, COAH.	2522N	10100W	1790		825.3	1018.3	11.4		10.7		7	32		5	182	
76393 MONTERREY, N.L.	2544N	10010W	515		962.4	1020.7	16.9		15.3		12	104		4	100	115
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1008.5	1014.1	21.3		19.1		0	0		0	246	195
76405 LA PAZ, BCS	2410N	11010W	18		1011.9	1014.1	24.1		21.6		0	0		0	224	180
76423 DURANGO, DGO.	2403N	10430W	1872		816.6	1013.7	14.9		11.2		6	50		4	200	155
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.5	1012.0	25.1	1.4	24.4	1.6	4	29	6	0	226	94
76491 CIUDAD VICTORIA,	2344N	09908W	355		982.6	1021.9	18.5		17.5		8	80		5	190	155
76499 SOTO LA MARINA,	2346N	09812W	21		1016.8	1019.0	19.0		17.3		6	175		5	154	185
76525 ZACATECAS, ZAC. (LA BUFA, ZA)	2247N	10230W	2612		748.3	1014.4	11.3	-1.0	9.9	3.0	3	11	0	4	193	80
76539 SAN LUIS POTOSI,	2211N	10050W	1883		817.2	1019.2	14.8		6.1		7	66		6	149	130
76543 TAMUIN, S.L.P.	2200N	09846W	104		1017.4	1020.7	21.8		20.9		6	113		2	141	165
76548 TAMPICO, TAMPS	2212N	09751W	25		1019.5	1020.5	21.3	-1.3	20.6	-.8	4	39	5	3	130	88
76577 GUANAJUATO, GTO.	2100N	10110W	1999		805.2	1013.9	16.2	.1	16.4	5.3	3	10	-5	4	183	73
76581 RIO VERDE, S.L.P.	2156N	09959W	983		908.6	1019.1	17.7		17.3		7	77		1	136	165
76585 MATLAPA, S.L.P.	2119N	09849W	132		1003.6	1014.0	19.0		19.0		11	342		5	98	125
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.8	1017.3	13.4		11.8		4	34		1	185	160
76640 TUXPAN.VER.	2057N	09724W	28		1019.3	1020.5	21.1		23.2		6	228		6	75	120
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.0	1015.2	25.6	1.2	27.2	3.1	8	60	18	4	200	94
76647 VALLADOLID, YUC.	2041N	08812W	27		1012.9	1016.0	25.0		29.7		13	206		6	180	160
76654 MANZANILLO, COL.	1903N	10410W	3		1011.9	1012.3	27.6		24.2		5	123		5	208	170
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.5	1014.8	18.1		15.1		9	54		4	197	175
76665 MORELIA, MICH.	1942N	10110W	1913		812.6	1012.8	16.6	.6	14.4	2.8	7	42	27	5	205	108
76675 TOLUCA, MEX.	1917N	09941W	2720		738.6	1014.1	11.7		9.3		6	23		5	196	195
76680 MEXICO (CENTRAL),	1924N	09911W	2303		776.3	1010.4	15.3	.4	12.8	3.2	9	50	44	2	179	90
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.9	1016.1	14.9		12.7		6	49		5	212	180
76687 JALAPA, VER.	1933N	09655W	1389		869.9	1018.4	16.4		16.5		15	100		5	106	130
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1015.2	1017.2	24.2	-.3	23.0	-1.0	7	78	24	5	146	82
76695 CAMPECHE, CAMP.	1951N	09033W	5		1014.1	1014.7	25.4		28.3		11	183		5	209	190
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1013.9	1015.0	26.1		28.2		10	221		5	144	140
76737 ORIZABA, VER.	1851N	09706W	1259		879.2	1017.0	17.3		17.1		14	186		5	104	140

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76750 CHETUMAL, Q.R.	1829N	08818W	7		1013.3	1014.3	25.8		27.8			16	196		5	132	125
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.9	1011.7	21.6		18.8			4	36		5	244	
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.0	1011.3	27.9	.4	30.7	.9		3	71	21	5	259	101
76833 SALINA CRUZ, OAX.	1610N	09511W	2		1011.1	1011.3	28.2	.8								323	
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.0	1011.5	28.2		25.7			2	32		3	236	185
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		795.5	1016.2	14.5		1.5			7	32		1	130	140
76848 COMITAN, CHIS.	1615N	09208W	1646		838.6	1009.2	17.3		15.3			8	58		5	179	160
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.9	1010.2	28.0		28.5			1	5		1	281	190
76903 TAPACHULA, CHIS	1455N	09215W	118		998.2	1011.4	27.1		28.2			13	211		5	222	
BERMUDA																	
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1020.1	1020.5	20.8		16.9			14	86			153	
BAHAMAS																	
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1019.5	1020.3	25.4	1.6	26.9	3.8		13	129	73	4	204	92
CUBA																	
78310 CABO SAN ANTONIO,	2152N	08457W	8		1014.5	1015.6	25.5		27.1			10	145				
78325 CASA BLANCA,	2310N	08221W	50		1009.8	1016.0	25.0	.5	25.9			14	562	474	6	181	
78355 CAMAGUEY	2124N	07751W	122		1001.0	1014.5	24.9		26.5			9	56				
78369 PUNTA DE MAISI,	2015N	07409W	10		1012.1	1013.0	28.0		27.3			9	32				
CAYMAN ISLANDS																	
78384 OWEN ROBERTS AIRPORT GRAND C	1917N	08121W	3			1013.5	28.4	3.9	31.8			11	259	171	5		
JAMAICA																	
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.4	1012.5	27.4		29.9			7	97		3	261	25
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.8	1012.0	28.2		28.9			2	74		5	251	
PUERTO RICO AND US POSS																	
78526 SAN JUAN/INT.,	1825N	06559W	4		1013.1	1013.5	26.8	.1	26.3			18	229	79	5		
BELIZE																	
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.7	.3					239	57		142	70
EL SALVADOR																	
78650 ACAJUTLA	1334N	08950W	15		1009.2		27.0	-.5				4	36	-28	3		
HONDURAS																	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78708 LA MESA (SAN PEDRO SULA) 78720 TEGUCIGALPA	1527N 1403N	08756W 08713W	31 1007		1010.9 903.4	1013.9 1013.2	25.3 20.8	.6 .4	29.8 19.5		11 8	132 31	-3 -8	4 3	173 182	91
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	5		1010.9	1011.1	25.8	.7	26.6		21	342	-25	3	166	113
GUADELOUPE 78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1011.9	1012.8	26.2	-.1	27.3		14	91	-129	5	212	
MARTINIQUE 78925 LE LAMENTIN	1436N	06100W	8		1011.3	1012.2	26.8	.5	27.1	-1.4	20	147	-77	2	212	93
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1005.1	1011.5	27.2		27.7							
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.1	1011.0	27.7	.0	28.5	-.9	10	181	85	5	256	112
COLOMBIA 80001 SAN ANDRES (ISLA)/SESKUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6		1010.4	1010.5	28.1 27.8	.8	31.2 30.3	.9	19 14	217 102	-79	2 1	209 214	110 105
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS 80084 APARTADO/LOS CEDROS 80091 BARRANCABERMEJA/YARIGUIES 80094 BUCARAMANGA/PALONEGRO 80097 CUCUTA/CAMILO DAZA 80099 ARAUCA/SANTIAGO PEREZ 80112 RIONEGRO/J.M.CORDOVA 80139 PUERTO CARRENO/A.GUAUQUEA 80144 QUIBDO/EL CARANO 80210 PEREIRA/MATECANA 80214 IBAGUE/PERALES 80222 BOGOTA/ELDORADO	1108N 1027N 1053N 0749N 0701N 07348W 0706N 0756N 0704N 0608N 0610N 0543N 0449N 0426N 0442N	07414W 07531W 07447W 07642W 07348W 134 07312W 07231W 07044W 07526W 06730W 07637W 07544W 07509W 07409W	14 12 30 20 134 1189 317 128 2142 55 53 1342 866.1 928 2547	1009.1 1006.3	1009.2 1009.8	28.2 28.4 27.6 27.5 27.6 21.0 26.4 26.7 1003.0 798.0 1004.3	.4 .8 .2 .3 .3 21.2 26.5 30.1 15.2 29.0 29.0 	29.3 31.5 31.7 29.9 29.0 21.2 26.5 30.1 15.2 29.0 29.0 19.1 23.7 12.4	.7 1.2 1.8 1.8 .3 .3 .3 1.3 1.3 1.9 1.9 -.2 -.2 -.1 .4 .1	3 6 5 16 18 9 15 7 21 5 23 19 15 14	14 40 49 424 446 117 172 73 241 73 534 267 228 182	-30 -92 -30 -175 175 6 55 -18 -18 -30 -161 -11 60 94	2 1 2 6 5 3 4 2 4 2 2 3 1 5	246 239 211 143 176 153 140 226 138 184 106 135 87 116 125	85 114 108 70 108 75 74 105 105 86 95 81 94	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	QUINTILE	TOTAL
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.2	1008.3	25.7	.6	25.6	.4	24	97	-306	0	131	94
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.9	23.0	21.6				8	32	-65	1	132	75
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.0	1007.5	26.7	-.2	25.3	.1	16	225	17	3	144	88
80342 PASTO/ANTONIO NARINO	0125N	07716W		2961	821.2	1021.2	18.4	.3	17.0	-.1	11	102	-75	2	145	95
80370 IPIALES/SAN LUIS	0049N	07738W			716.4	1029.2	11.3	.0	11.1	.0	16	139	24	4	102	87
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		999.7	1009.2	26.1	-.1	30.6	1.2	18	395	94	4	144	97
VENEZUELA																
80403 CORO	1125N	06941W	17		1009.4	1011.3	28.0	.4	31.2		5	49	-8	3	236	94
80407 MARACAIBO-LA CHINITA	1034N	07144W	66				29.5	2.2			1	11	-60	1		
80410 BARQUISIMETO	1004N	06919W	614		943.1	1010.6	24.3	.4	24.9				-45	6	205	92
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.1	1010.6	25.1	.5	24.0		9	63	11	4	220	89
80416 CARACAS/LA CARLOTA	1030N	06653W	835				21.7	-.3	22.2						174	83
80419 BARCELONA	1007N	06441W	7		1010.2	1012.9	27.5	.8	30.4				-40	0	216	85
80420 CUMANA	1027N	06411W	4		1007.8	1008.4	26.9		24.6		5	23			258	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.1	1010.3	28.0		29.1		7	36			262	100
80423 GUIRIA	1035N	06219W	14		1001.1	1013.0	26.3	-.6	32.3		10	48	-49	0	217	100
80425 MENE GRANDE	0949N	07056W	28		1007.1	1010.2	27.7	1.0			10	160	13	3	183	90
80427 ACARIGUA	0933N	06914W	226		984.5	1009.0	25.8	.0	27.4			16	-95	0	195	90
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		953.4	1005.0	24.9		20.6		6	41			229	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		989.5	1004.2	26.2		25.5		6	58			229	
80435 MATURIN	0945N	06311W	66		1002.7	1009.4	27.4	1.2	28.6		17	141	6	4	201	92
80437 EL VIGIA	0838N	07139W	103		993.5	1008.1	27.2		8.3		1				158	
80438 MERIDA	0836N	07111W	1498		851.4	1511 Y	19.2	.5	18.9		18	239	44	4	165	83
80440 BARINAS	0837N	07013W	204		988.5	1009.4	27.6		27.1		7	80		1	208	
80442 CALABOZO	0856N	06725W	101		928.9						5	57			278	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.2	-.7				14	-48		215	86
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.4	1007.6			26.0		10	134	22	4	162	89
80448 GUASDUALITO	0714N	07048W	131				26.3	.3	28.3		8	44	-61	1	218	101
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.1		27.6	.7			7	65	21	4	252	97
80453 TUMEREMO	0718N	06127W	181				22.6	-2.7	24.3		3	19	-84	1	226	116
80457 PUERTO AYACUCHO	0536N	06730W	74		1001.9	1010.3	26.6	-.1	24.4		6	60	-67	3	204	92
80472 VALENCIA	1010N	06756W	431		962.2	1009.9	25.7		24.9			68			219	
80475 STO. DOMINGO	0735N	07204W	327		975.3	1012.0	24.7		26.2			16			165	105
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1008.3	1010.3	26.5				18	111				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1009.2	1009.8	26.1		27.6		14	252	93			
81405 ROCHAMBEAU	0450N	05222W	9		1009.2	1010.2	26.4		27.7		15	139	-14		191	85
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.0	1009.8	26.3		28.2		13	127	-15			
81415 MARIPASOULA	0338N	05402W	104		998.1	1010.2	26.6		27.8		13	149	37			

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BRAZIL																
82024 BOA VISTA	0249N	06039W	90												212	105
82098 MACAPA	0002N	05103W	15												267	106
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90												172	110
82113 BARCELOS	0059S	06255W	40													
82191 BELEM	0127S	04828W	10		1008.0	1008.6	27.2	.8	30.8		18	211	100	5	190	94
82212 FONTE BOA	0232S	06610W	56		1002.6	1010.7	26.8		30.8		14	300		5	144	95
82246 BELTERRA	0238S	05457W	176		991.2	1011.0	26.4	.7	30.9		10	118	41	4	184	91
82280 SAO LUIZ	0232S	04418W	51		1003.8	1009.6			29.5		2	14	4	4	230	94
82331 MANAUS	0308S	06001W	72		1001.6	1009.9	27.3	.0	29.9		21	312	129	5	145	104
82336 ITACOATIARA	0308S	05826W	40				27.6	.8	30.2		10	175	130	4	121	100
82397 FORTALEZA	0346S	03836W	26		1008.2	1011.3	27.7	.5	27.9		2	11	-2	3	270	95
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.1		29.6		3	22		0	298	25
82425 COARI	0405S	06308W	46				27.6		28.9		18	227		4		
82445 ITAITUBA	0416S	05559W	45		1005.9	1011.2	27.6	.1	30.9		15	273	145	5	142	82
82460 BACABAL	0415S	04447W	25		1006.5	1009.4	28.2		28.7		8	289		6	194	110
82533 MANICORE	0549S	06118W	50				26.4		29.6		23	489		6		
82562 MARABA	0521S	04909W	95				27.1	.7	29.0		5	124	-28	2		
82571 BARRA DO CORDA	0530S	04516W	153		991.5	1008.8			27.1		7	138	61	4	180	116
82578 TERESINA	0505S	04249W	74		1000.5	1010.6	29.6	.9	25.7		6	89	25	4	203	88
82583 CRATEUS	0510S	04040W	299			974.2	1007.4									
82586 QUIXERAMOBIM	0512S	03918W	212		985.9	1012.5	27.7	.9	25.5		1	67	60	5	240	93
82598 NATAL	0546S	03512W	45		1007.0	1012.4	26.6		28.3		8	39		4	279	90
82678 FLORIANO	0646S	04301W	127		995.7	1009.5	29.6	-.6	24.5		7	78	-13	2	186	95
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.0	1005.3	26.1		28.8		12	196			114	110
82723 LABREA	0715S	06450W	60		1002.3	1010.4	26.6		31.1		13	110		0		
82765 CAROLINA	0720S	04728W	193		988.7	1012.4	26.7	.8	28.5		10	166	0	2	151	106
82784 BARBALHA	0719S	03918W	409		964.3	1009.1	27.4	.6	20.9		4	48	44	4	223	87
82791 PATOS	0701S	03716W	249		981.9	1009.6	28.5		21.5		3	18		3	251	
82900 RECIFE	0803S	03455W	7		1012.0	1012.9	26.5	.6	27.2		8	77	30	5	149	56
82915 RIO BRANCO	0958S	06748W	160		991.2	1009.4	25.9	.2	29.4		18	243	37	4	129	100
82983 PETROLINA	0923S	04029W	370		968.6	1009.5	28.4	.2	21.6		3	34	-16	2	254	100
83064 PORTO NACIONAL	1043S	04835W	239		981.7	1008.4	27.0	.8	27.3		15	181	-37	3	161	98
83096 ARACAJU	1055S	03703W	5		1011.9	1012.6	26.5	.4	27.4		7	160	114	5	256	98
83186 JACOBINA	1111S	04028W	485		957.2	1009.7	25.3	.0	20.6		5	103	17	3	220	114
83208 VILHENA AERO	1244S	06008W	612		941.1		24.2		25.8		14	158				
83229 SALVADOR	1301S	03831W	51		1007.7	1013.6	25.4	-.1	27.5		12	208	90	5	196	92
83235 TAGUATINGA	1224S	04626W	604		942.6	1008.6	26.2	1.7	22.6		17	205	-36	2		
83236 BARREIRAS	1209S	04500W	439		960.3	1008.7	26.7	1.4	22.9		11	189	14	3	224	119
83242 LENCOIS	1234S	04123W	439		963.2	1012.1	24.8	.5	20.6		12	77	-78	2	191	135
83264 GLEBA CELESTE	1212S	05630W	415		966.8	1012.9	25.8	1.0	27.5		17	318	55	3	131	114
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.2	1008.6	27.8	1.8	21.9		9	129	-12	2	248	131
83332 POSSE	1406S	04622W	826		919.0	1008.3	24.6	1.1	21.6		14	155	-68	1		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		916.3	1012.9	21.3	.1	18.9		8	33	-91	1	202	136
83358 POXOREO (POXOREU)	1550S	05423W	450		968.6	1007.3	25.9		27.7		18	318		4	162	
83361 CUIABA	1533S	05607W	151		992.7	1012.8	28.1	.9	27.8		14	176	22	4	179	91

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83377 BRASILIA	1547S	04756W	1159		885.1	1008.6	22.0	.3	18.9		15	204	-34	3	169	119
83423 GOIANIA	1640S	04915W	741		928.4	1008.7	25.0	1.0	21.8		14	294	74	4		
83437 MONTES CLAROS	1643S	04352W	646		938.9	1009.6	25.0	1.6	19.7		10	196	-15	2	221	137
83481 JOAO PINHEIRO	1742S	04610W	760		927.4	1009.9	24.8	1.2	21.2		12	125	-105	1		
83498 CARABELAS	1744S	03915W	3		1011.5	1012.0	25.2	.1	26.8		11	228	52	4		
83550 SAO MATEUS	1842S	03951W	25		1010.3	1013.3	25.0	.6	25.8		9	344	181	5	207	173
83552 CORUMBA	1905S	05730W	130						26.4		7	115	-29	3		
83565 PARANAIBA	1942S	05111W	331		962.5	1008.8	26.4	1.1	23.8		10	56	-97	1	244	110
83579 ARAXA	1934S	04656W	1004		900.2	1010.4	22.2	.9	19.7		13	204	-4	3	185	105
83587 BELO HORIZONTE	1956S	04356W	850		911.5	1010.8	22.4	.2	18.4		11	108	-119	1	179	99
83592 CARATINGA	1948S	04209W	609		945.0	1013.0	22.8	.2	21.6		9	167	-21	2	176	113
83623 VOTUPORANGA	2025S	04959W	503								11	105		2		
83630 FRANCA	2033S	04726W	1026				22.1	3.3	19.8		15	148	-53	2		
83648 VITORIA	2019S	04020W	36		1011.1	1015.4	24.9	.5	24.9		14	351	181	5	155	100
83676 CATANDUVA	2108S	04858W	536		946.9	1009.2	24.4	-.2	23.6		14	251	118	6	156	73
83698 CAMPOS	2145S	04120W	11		1012.9	1013.9	24.9		24.7		11	186		4		
83702 PONTA PORA	2232S	05542W	650		935.5	1010.6			21.1		7	207	-5	4		
83704 IVINHEMA	2219S	05356W	369		967.0						8	141	-11	3		
83726 SAO CARLOS	2201S	04753W	856		917.6	1013.4	22.4	1.3	20.1		12	156	-4	3	174	178
83738 RESENDE	2229S	04428W	440		963.6	1013.1	22.5		20.9		16	326		5		
83766 LONDRINA	2323S	05111W	566		948.0	1012.0	24.0	1.9	21.0		12	94	-61	2	215	111
83781 SAO PAULO	2330S	04637W	792		924.6	1012.8	21.5	1.2	18.9		11	124	-21	3	162	113
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		982.9	1010.2	25.4		21.4		6	118				
83836 IRATI	2528S	05038W	837		915.2	1011.7	19.5		18.3		8	167		5	169	90
83842 CURITIBA	2525S	04916W	924		911.9	1014.3	18.9	.7	18.0		8	97	-26	3	129	85
83897 FLORIANOPOLIS	2735S	04834W	2		1014.1	1014.4	22.5	1.0	21.3		14	108	-21	2	178	103
83967 PORTO ALEGRE	3001S	05113W	47		1007.4	1013.0	22.4	1.1	20.2		6	79	-25	2	258	119
83980 BAGE	3120S	05406W	242		984.0	1011.8	20.6	.5	18.9		8	236	124	5	224	102
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.5	1014.9	19.1	.9	18.4		8	89	-6	3	205	86
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1011.9		22.2	-.3	20.6		3	11	5	5	147	
84036 SAN GABRIEL	0036N	07749W	2941				12.8	.3	12.3		19	157	51	1	116	
84050 LA CONCORDIA	0001N	07922W	360				23.9	.6	24.2		4	7	-51	1	65	
84088 IZOBAMBA	0021S	07833W	3058		706.4		11.9	.3	11.4		8	47	-88	1	145	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		986.7		26.5		29.0		14	89	-120	0	149	
84135 PORTOVIEJO	0102S	08027W	60		1009.9		26.3	1.7	22.9		0	0	-4	1	110	
84140 PICHILINGUE	0106S	07929W	120		1002.2		24.9	.3	23.1		0	0	-32	0	51	
84179 PUYO	0130S	07754W	960		904.5		22.3	1.0	22.9		18	422	83	1	117	
84226 CANAR	0233S	07856W	3083				11.7	.1	10.6		5	25	-15	2	210	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				17.0	.7	13.9		13	51	-7	2	184	
PERU																
84370 TUMBES	0333S	08023W	27		1008.1	1011.5	23.7		23.7		0	0		2		
84377 IQUITOS	0347S	07318W	126		997.7	1012.0	25.9		27.9		15	307	47	4		

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84401 PIURA	0512S	08036W	55		1008.6	1013.1	21.6		17.6		0	0	-1	3		
84452 CHICLAYO	0647S	07949W	30		1010.1	1013.7	19.5		17.5		0	0	-1	3		
84455 TARAPOTO	0630S	07622W	282		979.4	1008.0	27.5		25.8		6	181	85	5		
84501 TRUJILLO	0805S	07906W	30		1010.7	1013.4	17.5		16.7		0	0	0	4		
84515 PUCALLPA	0822S	07434W	149		990.8	1008.5	26.2		28.4		13	167		2		
84628 LIMA/CALLAO	1201S	07707W	13		1012.5	1014.1	18.2		17.2		0	T	-1	2		
84686 CUZCO	1332S	07156W	3249		686.8		13.6		8.4		8	79	1	3		
84691 PISCO	1344S	07613W	7		1012.5	1013.3	18.8		17.0		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		643.6		14.3		6.0		5	34	-21	2		
84752 AREQUIPA	1620S	07134W	2539		752.6		14.6		5.3		0	0	-1	3		
84782 TACNA	1803S	07016W	469		962.9	1013.9	17.6		14.4		0	0	-1	5		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		981.5	1007.8	27.1		28.7		15	162		2		
85043 RIBERALTA	1100S	06607W	141		992.4	1008.4	26.9		28.5		16	219		3		
85104 SAN JOAQUIN	1304S	06449W	140		991.7	1007.8	27.1		28.6		14	266		5		
85109 SAN RAMON	1318S	06442W	140		992.4	1008.4	26.6		28.9		14	200				
85114 MAGDALENA	1320S	06407W	140		992.7	1008.9	26.7		29.3		17	331		5		
85123 SANTA ANA	1346S	06526W	144		991.2	1007.7	27.2		27.7		12	214		3		
85140 REYES	1419S	06723W	140		989.2	1010.0	26.8		27.3		8	223				
85141 RURRENABAQUE	1428S	06734W	204		984.6	1007.6	26.6		30.2		13	306		5		
85152 SAN BORJA	1452S	06652W	194		985.9	1008.5	26.9		27.1		9	239		5		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		990.0	1008.2			27.9		9	201		4		
85154 TRINIDAD	1449S	06455W	155		990.8	1008.5	26.8		27.1		12	206		3		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		980.8	1010.0	27.0		26.8		9	115		2		
85195 SAN JAVIER	1616S	06228W	534		949.2	1009.0	24.7		24.3		8	96		2		
85196 CONCEPCION	1609S	06201W	497		954.3	1010.7	25.1		25.2		9	105		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		628.6		10.2		6.2		10	29		2		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		962.1	1009.1	25.7		26.7		5	67		1		
85210 SAN MATIAS	1620S	05823W	124		988.4	1013.2	28.7		28.2		6	93				
85223 COCHABAMBA	1725S	06611W	2548		713.1	748.8	20.7		9.6		9	73		5		
85242 ORURO	1758S	06704W	3072		654.5		13.4		6.6		5	30		4		
85244 VIRU-VIRU	1738S	06308W	373		966.0	1008.2	26.0		22.0		9	99				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.5	1007.7	26.2		21.7		9	156		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.0	1011.0	27.6		25.1		9	114		4		
85264 VALLEGRANDE	1828S	06406W	1998		803.4		17.5		13.6		5	19				
85268 ROBORE	1819S	05946W	276		978.6	1011.0	27.5		26.5		6	182		4		
85283 SUCRE	1901S	06518W	2904		711.7	718.7	16.0		10.9		7	46		2		
85289 PUERTO SUAREZ	1859S	05749W	134		992.6	1007.8	27.8		26.3		8	68		1		
85293 POTOSI	1933S	06544W	3935		636.7		10.4		6.8		5	28				
85312 MONTEAGUDO	1947S	06355W	992		867.6		23.1		18.4		4	37				
85315 CAMIRI	2000S	06332W	798		919.5	1006.2	25.6		17.1		5	49		2		
85345 VILLAMONTES	2115S	06327W	398		960.5	1006.1	27.8		19.8		3	44				
85364 TARIJA	2133S	06442W	1854		812.1	825.7	21.2		15.3		8	46		2		
85365 YACUIBA	2157S	06339W	645		935.1	1006.6	25.4		20.3		6	56		2		
85394 BERMEJO	2246S	06419W	381		966.0	1007.4	27.5		22.2		5	23				

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
CHILE																
85406 ARICA	1821S	07020W	55		1010.1	1014.5	18.7	-.4	14.2	-1.7	0	0	0	5	246	110
85418 IQUIQUE	2032S	07011W	48		1009.2	1014.9	18.2	-.2	13.5	-1.7	0	0	0	5	268	95
85442 ANTOFAGASTA	2326S	07027W	140		998.8	1014.5	16.8	-.1	14.0	-.5	0	0	-1	4	268	95
85469 ISLA DE PASCUA	2710S	10920W	69		1016.0	1024.1	19.8		16.3		7	30		2	223	100
85488 LA SERENA	2955S	07112W	146		1000.1	1015.9	14.2	-.1	1.2	-12.0	1	5	4	5	206	100
85574 PUDAHUEL	3323S	07047W	474		960.1	1014.5	17.4		9.7		0	0		1	309	100
85577 QUINTA NORMAL	3326S	07041W	520		955.1	1014.9	17.5		10.7		0	0		1	287	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1017.5	1021.2	14.3		10.8		8	75		5	188	105
85629 CURICO	3458S	07113W	220				16.6	.7			0	0	-23	2	332	120
85672 CHILLAN	3635S	07202W	148				15.3	.4			2	7	-33	1	311	105
85682 CONCEPCION	3646S	07304W	148		1017.0	1017.8	13.9	.4	11.8	.0	2	11	-30	2	296	100
85743 TEMUCO	3846S	07238W	93		1007.2	1008.3	12.4	-.3	11.3	-.2	7	50	-9	3	213	95
85766 VALDIVIA	3938S	07305W	19				12.5	-.2			8	86	13	4	225	95
85782 OSORNO	4036S	07303W	58				12.0	-.3			8	33	-25	2		
85799 PUERTO MONTT	4126S	07306W	90		1007.8	1018.8	11.2	-.4	10.5	-.6	11	75	64	2	162	95
85864 COYHAIQUE	4536S	07206W	311		976.2	1013.2	10.3	-.7	7.0	-1.7	8	49	-7	3	207	90
85874 BALMACEDA	4555S	07142W	522								3	12	-16	2		
85934 PUNTA ARENAS	5300S	07051W	43		994.6	999.7	7.6	-.6	6.9	-.6	7	20	-11	2	213	100
PARAGUAY																
86065 PRAT GILL	2242S	06130W	220		984.2	1007.6	26.6		20.7		5	69		3	251	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		988.7	1007.6	27.0	-.7	22.8	2.8	8	45	-38	1	264	
86086 LA VICTORIA	2217S	05756W	88		999.8	1008.7	27.2	.2	20.9	-2.2	5	232	82	4	232	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		946.7	1010.4	24.4		21.3		10	182		3	247	
86128 POZO COLORADO	2327S	05852W	99		997.2	1008.5	25.8		23.9		5	61		1	269	
86134 CONCEPCION	2325S	05718W	74		1000.3	1008.9	26.3	.3	24.0	1.7	5	134	-27	3	274	
86170 GRAL. BRUGUEZ	2445S	05850W	89		997.3	1007.5	25.5		21.7		7	75		1	257	
86185 SAN PEDRO	2404S	05705W	80		1000.5	1008.9	25.5		24.1		7	192		4	251	
86192 SAN ESTANISLAO	2440S	05626W	183		988.7	1010.3	26.2		22.4		6	221		4	241	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.0	1008.8	25.2		21.9		7	150		2	275	
86218 AEROPUERTO SILVIO PETTIROSSI	2515S	05731W	101		1000.2	1009.8	25.6	.7	22.2	1.6	7	144	-8	3	272	
86221 PARAGUARI	2538S	05708W	116		997.9	1011.3	25.3		21.7		7	121		3	228	
86233 VILLARRICA	2546S	05626W	161		990.9	1009.6	24.8	.6	23.0	2.2	8	110	-62	2	245	
86234 CORONEL OVIEDO	2528S	05624W	159		987.3	1005.6	24.8		22.3		8	131		2	254	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		982.2	1010.6	24.8		23.5		8	210		4	245	
86255 PILAR	2651S	05819W	59		1003.1	1009.8			23.1	2.2	9	253	96	5	162	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.7	1009.8	24.1	.8	22.0	3.2	8	120	-59	2	238	
86268 CAAZAPA	2611S	05622W	142		993.4	1009.7	24.3		23.7		7	126		2	259	
86285 CAPITAN MEZA	2656S	05512W	263		981.5	1009.6	23.7		21.6		8	157		4	245	
86297 ENCARNACION	2720S	05550W	91		995.0	1005.5			22.0	2.4	9	191	30	3		
URUGUAY																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86330 ARTIGAS	3023S	05630W	123		996.7	1010.7	22.1	.7	18.7	2.2	11	364	237	6	264	102
86350 RIVERA	3053S	05532W	242		984.8	1012.6	21.1		18.2		9	254	5	239	95	
86430 PAYSANDU	3220S	05802W	61		1004.4	1012.2	21.5		18.0		12	157	4	235	90	
86440 MELO	3222S	05611W	100		1001.0	1012.5	20.6	1.7	18.8	2.5	9	138	35	4	241	103
86460 PASO DE LOS TOROS	3248S	05631W	75		1002.6	1011.5	20.9	.9	17.7	1.4	12	152	44	4	242	101
86490 MERCEDES	3315S	05804W	22		1009.5	1011.7	21.0	1.2	17.0	2.2	9	214	123	5	241	95
86560 COLONIA	3427S	05750W	22		1008.5	1010.7	20.5	1.0	15.9	-.3	6	127	19	4		
86565 ROCHA	3429S	05418W	18		1009.7	1012.0	18.4	.8	16.9	.5	10	198	115	5	213	92
86580 CARRASCO	3450S	05600W	32		1008.8	1012.6	18.9	.6	16.3	1.5	9	101	7	4	213	85
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		671.6	3109 Z	13.9	1.9	6.9	-.2	4	21	-9	2	309	
87016 ORAN AERO	2309S	06419W	357		966.2	1005.8	26.6	1.8	18.7	-2.4	5	70	-22	2	237	136
87022 TARTAGAL AERO	2239S	06349W	450		955.5	1004.8	26.9		16.6		3	50			226	
87046 JUJUY AERO	2423S	06505W	921		908.2	1479 Y	24.7		14.2		3	34		2	242	110
87047 SALTA AERO	2451S	06529W	1238		876.2	1482 Y	21.4	1.1	13.6	-1.7	5	43	-22	2	251	147
87078 LAS LOMITAS	2442S	06035W	130		993.8	1008.3	27.1	1.0	19.8	.3	6	72	-35	3	183	70
87097 IGUAZU AERO	2544S	05428W	270		979.5	1010.2	24.3		22.9		7	178		3	247	65
87121 TUCUMAN AERO	2651S	06506W	450		957.6	1007.3	25.0		16.0		3	25			264	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		985.8	1008.4	25.4	.7	16.0	-1.7	4	71	4	3	273	128
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		998.2	1008.8	24.7		20.9		7	257		6	294	
87155 RESISTENCIA AERO	2727S	05903W	53		1003.2	1009.4	24.2		22.5		9	262		5	222	105
87162 FORMOSA AERO	2612S	05814W	60		1002.1	1009.0	25.2	.7	22.2	.7	11	231	60	4	253	99
87178 POSADAS AERO.	2722S	05558W	131		986.1	1010.2	25.2	1.5	20.3	.4	10	187	31	4	156	
87217 LA RIOJA AERO.	2923S	06649W	438		958.7	1006.2	26.1	.7	12.8	-3.1	2	2	-41	1	270	107
87222 CATAMARCA AERO.	2836S	06546W	454		955.4	1005.9	25.5		13.0		4	30		2	215	90
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		972.2	1011.8	22.1	.1	17.3	.2	6	42	-53	1		
87257 CERES AERO	2953S	06157W	88		1000.6	1010.8	22.9	.4	17.0	-.9	5	128	24	4	297	111
87270 RECONQUISTA AERO	2911S	05942W	53		1004.0	1010.1	23.3	.7	20.1	.0	9	175	45	4	275	107
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1002.4	1010.5	23.0	.7	20.6	2.3	10	226	83	5	245	120
87305 JACHAL	3015S	06845W	1175		881.8	1494 Y	21.2		11.9		2	9		4	299	
87311 SAN JUAN AERO	3124S	06825W	598		941.8	1008.4	24.0		9.3		1	3		4	316	95
87320 CHAMICAL AERO	3022S	06617W	467		956.9	1008.6	24.1	.1	14.2	.2	4	51	-6	3	293	140
87328 VILLA DOLORES AERO	3157S	06508W	569		946.1	1009.0	22.9	.4	11.9	-1.4	5	51	-15	2	330	
87344 CORDOBA AERO	3119S	06413W	484		954.9	1011.4	20.2	-.6	13.7	-1.5	11	123	16	4	274	114
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.9	1011.7	20.9	.4	15.0	.3	8	129	35	4	262	98
87374 PARANA AERO	3147S	06029W	78		1002.3	1011.0	21.7	.8	17.6	1.0	8	169	54	4	269	99
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.7	1011.0	22.9	.9	19.8	1.8	10	323	178	5	257	98
87395 CONCORDIA AERO	3118S	05801W	38		1006.7	1011.1	22.0	.6	20.6	3.5	14	211	71	5	204	
87418 MENDOZA AERO	3250S	06847W	705		930.3	1007.9	22.8	1.1	8.7	-2.6	2	28	13	5	320	109
87436 SAN LUIS AERO	3316S	06621W	713		929.8	1008.9	22.4	1.0	11.0	-.6	4	27	-50	1	324	108
87448 VILLA REYNOLDS AERO	3344S	06523W	486		955.9	1010.8	20.4	.5	13.8	.3	8	137	56	5	284	106
87453 RIO CUARTO AERO	3307S	06414W	421		962.6	1010.6	20.7	.8	12.8	-.9	5	83	-38	2	260	165
87467 MARCOS JUAREZ AERO	3242S	06209W	114		998.5	1011.8	21.3	.8	16.9	.7	8	151	52	5	240	98
87480 ROSARIO AERO	3255S	06047W	25		1008.5	1011.5	21.7	1.4	17.3	.9	8	126	28	4	282	104
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1009.1	1011.8	21.1	.8	17.5	1.3	6	189	88	5	202	82

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87506 MALARGUE AERO	3530S	06935W	1426		856.3	1487 Y	17.0	1.4	5.9	-1.8	2	49	27	5	328	120
87509 SAN RAFAEL AERO	3435S	06824W	748		926.5	1009.9	20.6	1.1	11.8	.7	6	65	21	4	269	95
87532 GENERAL PICO AERO	3542S	06345W	145		994.1	1011.0	21.3	1.7	13.6	-.3	6	151	51	5	159	
87534 LABOULAYE AERO	3408S	06322W	137		995.2	1011.2	20.9	1.0	13.9	-.7	6	82	-25	3	276	100
87544 PEHUJO AERO	3552S	06154W	87		1002.4	1013.0	20.1	1.5	15.5	-.2	4	123	16	4	280	106
87548 JUNIN AERO	3433S	06055W	82		1002.6	1012.1	20.0	1.0	15.2	-.2	6	194	85	5	257	98
87576 EZEIZA AERO	3449S	05832W	20		1010.4	1012.7	20.2	1.2	16.0	.9	7	193	95	5	209	
87593 LA PLATA AERO	3458S	05754W	21		1010.2	1013.0	18.6	.3	17.1	1.3						
87623 SANTA ROSA AERO	3634S	06416W	191		989.3	1011.4	20.5	1.2	11.6	-1.9	4	61	-40	2	308	113
87640 BOLIVAR AERO	3612S	06104W	94		1002.1	1013.4	19.3		13.7		4	68			281	
87641 AZUL AERO	3650S	05953W	147		995.7	1013.0	17.3		13.4		6	77			266	105
87645 TANDIL AERO	3714S	05915W	175		992.4	1012.9	16.5		13.1		7	117			233	95
87648 DOLORES AERO	3621S	05744W	10		1012.3	1013.4	17.5	.1	15.4	.2	7	119	33	4	161	68
87688 TRES ARROYOS	3820S	06015W	115		999.5	1013.1	17.3		12.4		5	70				
87692 MAR DEL PLATA AERO	3756S	05735W	21		1010.9	1013.4	16.2	.3	14.1	.1	9	94	19	4	188	
87715 NEUQUEN AERO	3857S	06808W	271		980.2	1011.5	20.2	.9	7.9	-.2	1	3	-.6	2	268	95
87750 BAHIA BLANCA AERO	3844S	06210W	83		1002.3	1012.1	19.7	1.3	11.2	-.7	3	22	-39	1	289	109
87765 BARILOCHE AERO	4109S	07110W	845		918.3	1478 Y	11.1	.5	6.6	-1.3	2	11	-13	1	288	93
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.7	1012.0	18.8	.0	10.1	.0	1	3	-15	1	327	
87791 VIEDMA AERO	4051S	06301W	7		1010.1	1010.9	18.8		10.5		2	6			329	120
87803 ESQUEL AERO	4256S	07109W	799		921.0	1012.6	11.3	.1	6.4	-.1	4	15	-.4	3	280	
87828 TRELEW AERO	4312S	06516W	43		1005.1	1010.2	17.8	.6	8.0	.6	0	0	-14	0	278	98
87852 PERITO MORENO AERO	4631S	07101W	429		958.2	1008.6	11.2		6.5		1	13				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1002.3	1007.8	15.6	-.3	7.5	.4	3	9	-.1	3	295	126
87896 PUERTO DESEADO AERO	4744S	06555W	81		996.8	1006.4	13.1	.3	8.1	-.1	1	5	-.4	1	250	
87904 EL CALAFATE AERO	5016S	07203W	204		980.4	1004.6	10.0		5.6		0	0			300	
87909 SAN JULIAN AERO	4919S	06745W	62		997.4	1004.8	13.3		6.4		4	12			286	
87925 RIO GALLEGOS AERO	5137S	06917W	20		999.7	1001.9	10.2	-.9	5.7	-1.2	4	15	-.6	3	265	
87938 USHUAIA AERO	5448S	06819W	57		987.8	994.7	6.3	-1.5	6.7	-.8	10	66	32	1	126	
ISLANDS																
88889 MOUNT PLEASANT AIRPORT	5149S	05827W	73		989.8	998.8	8.4				11	35			226	
88900 BIRD ISLAND, SOUTH GEORGIA	5400S	03803W	2		992.2	992.4	1.7		6.1						52	
88903 GRYTVIKEN,	5416S	03630W	3		990.1	990.3	4.1		5.5						188	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		976.3	979.2	-1.5	.2	4.5		4	19	-46	0	237	
88968 BASE ORCAS	6044S	04444W	8		981.5	983.0	-1.1	.2	4.9		16	78	34	5	78	130
89034 BASE BELGRANO II	7752S	03437W	256		950.8	982.5	-6.6		2.9		3	8			295	
89053 BASE JUBANY	6214S	05838W	11		979.8	981.1	-.8		4.6		3	7			93	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		954.3	978.6	-4.4		3.1		3	12			111	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89066 BASE SAN MARTIN	6807S	06708W	7		977.1	978.0	-3.8		4.2			6	14		157	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		987.4	989.4	-4.5		2.8						247	97
89570 DAVIS (WHOOP WHOOP)	6828S	07849E	547		922.3	987.5	-9.1		2.4						236	104
89571 DAVIS	6835S	07758E	23		986.6	989.5	-4.3		3.0							
89577 DOME A	8022S	07722E	4084		580.5											
89578 EAGLE	7625S	07701E	2824		690.1		-41.2									
89611 CASEY	6617S	11030E	42		982.1	987.4	-6.3		2.7							
89767 G3	7054S	06952E	84		981.4	992.2	-13.3									
89811 CASEY (LAW DOME SUMMIT)	6644S	11250E	1368		822.8		-18.3									
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		975.8	980.4	-2.0		4.6						110	140
89057 BASE ARTURO PRAT	6230S	05941W	5		980.1	980.7	-1.4		4.6							
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		977.9	979.4	-2.6		4.1						94	100
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		978.9	980.8	-1.4		4.9							
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		981.5	986.9	-7.4		1.7						295	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		973.6	979.0	-7.9		2.9						251	120
INDIA (ANTARCTIC)																
89514 MAITRI	7046S	01145E			967.2	981.8	-6.0									
ITALY (ANTARCTIC)																
89648 MID POINT	7232S	14550E	2509													
89659 PRIESTLEY GLACIER	7338S	16030E	1924		759.9		-37.3									
89661 CAPE PHILLIPS	7331S	16940E	569		918.7	987.4	-30.1									
89662 BASE BAIA TERRA NOVA	7442S	16400E	92		974.8	986.2	-12.8									
89666 CAPE ROSS	7643S	16250E	150		966.5	985.5	-7.6									
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		985.0	987.7	-3.9		2.5						284	
KOREA (ANTARCTIC)																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89251 KING SEJONG	6213S	05845W	11		978.3	979.6	-1.3		4.9							
NORWAY (ANTARCTIC)																
89504 TROLL	7201S	00223E	1284		834.4	982.5	-11.1		1.5			10	46			
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		977.4	978.5	-4.5		4.1			11	48			
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		977.0	980.8	-9.0		2.8						310	115
89062 ROTHERA	6734S	06808W	33		972.8	976.9	-4.4		3.5						176	105
89065 FOSSIL BLUFF	7120S	06817W	69		969.2	977.1	-8.6		2.5							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		980.2	980.5	-1.4		5.2							
USA (ANTARCTIC)																
89009 AMUNDSEN-SCOTT	9000S	00000W	2835		682.7		-35.5	2.9								
89061 PALMER STATION	6446S	06405W	8		978.1	979.1	-2.1		4.5							
89108 UNIV. WI ID 8985 - HENRY	8900S	00101W	2755		691.5		-31.7		.2							
89257 UNI. WI ID 8925- LIMBERT AWS	7525S	05957W	59		973.1	978.2	-12.4		2.3							
89262 UNI. WI ID 8926-LARSEN ICE S	6657S	06055W	45		973.6	979.0	-9.2		2.7							
89266 UNI. WI ID 8902 - BUTLER IS.	7212S	06009W	115		965.6	980.0	-10.1		2.5							
89269 UNI. WI ID 8923-BONAPARTE PT	6447S	06404W	8		993.5	994.5	-3.0		4.1							
89272 UNI. WI ID 8917 - SKI-BLU	7447S	07029W	1589		795.2		-18.8		1.2							
89314 UNI. WI ID 21358 - THERESA	8436S	11540W	1463		815.3		-17.8		1.0							
89324 UNI. WI ID 8903 - BYRD STN	8000S	11920W	1530		801.8		-23.7									
89327 UNI. WI ID 8981- MOUNT SIPLE	7312S	12700W	230		954.0	982.1	-6.8									
89329 UNI. WI HARRY	8300S	12123W	945		867.8		-18.3									
89345 UNI. WI ID 8900 - SIPLE DOME	8139S	14840W	620		896.6		-18.4									
89376 UNI. WI ID 8911 - GILL	7959S	17830W	55		973.9		-18.8									
89664 MCMURDO	7751S	16640E	24		981.2		-8.8	.9								
89667 UNI. WI ID 8927-PEGASUS NORT	7757S	16630E	10		985.3		-12.0									
89734 UNI. WI ID 8982- DOME FUJI	7719S	03942E	3810		604.7		-36.3									
89744 UNI. WI ID 8918- RELAY STAT	7401S	04303E	3353		643.6		-31.4									
89799 UNI. WI ID 8924 - NICO	8900S	08940E	2935		672.3		-32.5									
89828 UNI. WI ID 8989 - DOME C II	7507S	12320E	3250		644.5		-37.4									
89832 UNI. WI ID 8914 - D-10	6643S	13950E	243		952.1	978.5	-11.4		1.0							
89834 UNI. WI ID 8916 - D-47	6724S	13840E	1560		806.4		-21.1		.9							
89864 UNI. WI ID 8905 - MANUELA	7457S	16340E	80		976.0	986.3	-9.0		1.6							
89865 UNI. WI ID 8921 - WHITLOCK	7608S	16820E	274		951.6		-9.8									
89866 UNI. WI ID 8906- MARBLE PT.	7726S	16340E	84		972.0		-8.5									
89868 UNI. WI ID 8913-SCHWERDTFEGE	7954S	16950E	60		977.2	984.2	-17.1		1.3							

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75		978.0		-14.3								
89872 UNI. WI ID 8934 - FERRELL	7754S	17040E	45		978.8		-15.5								
89873 UNI. WI ID 8915 - ELAINE	8308S	17410E	60		978.3	986.3	-14.6								
89879 UNI. WI ID 8984-POSSESSION I	7153S	17110E	30		973.0		-5.7								
NETHERLANDS (ANTARCTIC)															
89003 HALVFARRYGEN EP11	7109S	00641W	694		896.1		-11.3								
SOUTH AFRICA (ANTARTIC)															
89004 S.A.N.A.E. AWS	7142S	00248W	817		879.4	981.6	-11.6								
RUSSIAN FEDER. ANTARCTICA															
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		978.9	980.8	-2.1								117
NETHERLANDS (ANTARCTIC)															
89507 KOHNEN EP9	7500S	00000W	2892		677.0										
RUSSIAN FEDER. ANTARCTICA															
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		967.8	982.5	-4.9								
89574 PROGRESS	6924S	07624E	15		988.7	990.5	-4.4								125
89592 MIRNYJ	6633S	09301E	40		984.2	989.8	-6.3								314
89606 VOSTOK	7827S	10650E	3488		628.7	971.9	-39.8								
SW PACIFIC															
MALAYSIA (PENIN. MALAYSIA)															
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.4	1008.8	27.7	1.2	30.3	1.0	18	231	0	4	
48615 KOTA BHARU	0610N	10210E	5		1008.6	1009.2	26.4	.5	29.8	1.5	21	500	-156	2	
48620 SITIAWAN	0413N	10040E	8		1007.9	1008.8	27.0		30.9		15	178		2	
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.2	1008.7	27.1	1.0	30.2	1.0	21	444	169	5	
48650 SEPANG	0306N	10130E	21		1006.9	1008.7	27.1		29.8		21	293		5	
48657 KUANTAN	0347N	10310E	16		1007.1	1008.9	26.5	1.2	29.6	.6	15	195	-148	1	
48665 MALACCA	0216N	10210E	9		1008.3	1009.3	27.2	1.1	30.1	.6	15	273	42	4	
SINGAPORE															
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.3	1009.1	27.1	.8	30.4	1.0	20	286	34	4	
USA (PACIFIC OCEAN NORTH)															
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1010.2	1015.6	23.5	-.7	23.0		12	99	-39	4	

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1014.3	1015.0	24.9	-.2	21.0			6	50	-26	4	
91190 KAHULUI AIRPORT, MAUI, HAWAI	2054N	15620W	20		1013.1	1015.5	24.2	-.1	22.2			5	118	53	5	
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1002.3	1010.6	28.3	.6	29.5			19	105	-103	1	
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1014.0	1015.2	24.4	1.0	23.8			14	170	-198	2	
91334 CHUUK, ECI	0727N	15150E	4				27.9	.2					300	19	4	
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38				27.2	.1					537	138	5	
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.1	.3					346	76	5	
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3				27.5	.2					326	1	4	
91408 KOROR, PALAU WCI.	0720N	13420E	30				28.0	.1					333	46	5	
91413 YAP, CAROLINE IS.	0929N	13800E	16				28.5	1.2					167	-63	3	
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44				1009.1	28.0		31.4			18	224		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1009.5	1011.7	24.5	.5	21.6			4	53	-10		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1004.1	1012.3	23.9	.5	19.8			6	49	-13		
FIJI																
91680 NADI AIRPORT	1745S	17720E	18				1010.5	26.2		28.4			20	239		
91683 NAUSORI	1803S	17830E	7				1010.9	26.1		30.3			14	114	100	5
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1006.6	1009.8	27.4			30.5			9	196		
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				27.9							150		2
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59													
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1004.4	1010.5	26.4			24.5			8	44	-25	
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1011.4	1011.7	27.0			26.4			10	47		
91938 TAHITI-FAAAA	1733S	14937W	2		1011.8	1012.0	26.6			24.6			3	21	-141	0
FRENCH POLY. (TUAMOTU IS)																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91943 TAKAROA	1429S	14502W	3		1010.8	1011.1	27.3		28.1			18	283	78			
91945 HEREHERETUE	1954S	14557W	3		1013.3	1013.6	25.3		24.2			2	8			131	
91948 RIKITEA	2308S	13458W	91		1004.5	1014.8	22.7		23.2			13	236	-19			
FRENCH POLY. (AUSTRAL IS)																	
91958 RAPA	2737S	14420W	2		1017.7	1017.9	20.0		17.4			6	44			146	
NEW ZEALAND																	
93012 KAITAIA	3506S	17310E	54													225	120
93110 AUCKLAND AERO AWS	3700S	17440E	7														
93292 GISBORNE AERODROME AWS	3839S	17750E	5													221	
93309 NEW PLYMOUTH AWS	3901S	17410E	32													287	
93420 PARAPARAUMU AERO AWS	4054S	17450E	7													1	250
93439 WELLINGTON AERO AWS	4120S	17440E	13														
93615 HOKITIKA AERODROME AWS	4243S	17050E	45													227	
93678 KAIKOURA	4225S	17340E	105													5	
93747 TARA HILLS AWS	4431S	16950E	488													3	
93781 CHRISTCHURCH AERO AWS	4329S	17230E	37													2	169
93845 INVERCARGILL AERO AWS	4625S	16820E	2													1	75
93947 CAMPBELL ISLAND AWS	5233S	16900E	19													5	
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49													4	
AUSTRALIA																	
94100 KALUMBURU	1418S	12630E	29		1004.8	1007.5	29.9		25.8			10	124				
94120 DARWIN AIRPORT	1225S	13050E	35		1003.7	1007.6	28.7		28.8			16	317	186	5	230	90
94131 TINDAL RAAF	1431S	13220E	135		991.8	1006.8	31.3		23.4			11	109				
94150 GOVE AIRPORT	1217S	13640E	54		1001.9	1007.9	28.1		28.0			11	144			197	70
94170 WEIPA AERO	1241S	14150E	19		1006.1	1008.2	29.5		26.6			10	170				
94203 BROOME AIRPORT	1757S	12210E	17		1006.7	1007.8	29.7		26.4			4	37	29	5	324	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		959.9	1006.3	30.8		16.9			8	121	86	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		965.6	1007.1	31.0		14.7			3	40	8	1		
94260 BURKETOWN AIRPORT	1745S	13930E	6		1007.4	1008.1	29.6		24.3			7	106				
94274 GEORGETOWN AIRPORT	1818S	14330E	303		974.8	1008.3	29.2		18.8			9	130				
94287 CAIRNS AERO	1653S	14540E	8		1009.6	1010.5	26.7		25.9			11	170	70	5	235	96
94294 TOWNSVILLE AERO	1915S	14640E	9		1009.7	1010.7	26.9		25.0			7	136	82	5	253	91
94299 WILLIS ISLAND	1618S	14950E	9		1009.1	1010.2	27.5		27.9			12	116	85	5		
94300 CARNARVON AIRPORT	2453S	11340E	8		1009.8	1010.3	24.8		18.7			0	0	-5	1		
94302 LEARMONT AIRPORT	2214S	11400E	6		1008.5	1009.1	27.4		16.6			0	0	-3	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1006.5	1007.4	29.3		22.9			0	0	-1	1		
94313 WITTENOOM	2215S	11820E	464													2	
94317 NEWMAN AERO	2325S	11940E	526		948.9	1006.3	30.2		8.4			1	7				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		949.0	1009.6	26.7		7.4			1	1	-26	1	301	99
94332 MOUNT ISA AERO	2041S	13920E	342		970.0	1007.8	29.8		12.2			4	12	-12	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214									3	77	5			

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94346 LONGREACH AERO	2326S	14410E	192		987.0	1008.6	28.9		10.8		3	10	-15	3		
94367 MACKAY MO	2107S	14910E	33		1007.6	1011.7	25.9		23.6		9	139	51	5	244	85
94374 ROCKHAMPTON AERO	2323S	15020E	14		1010.2	1011.9	26.1		20.3		6	62	-15	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1004.0	1012.7	25.9		21.0							
94403 GERALDTON AIRPORT	2848S	11440E	37		1007.5	1011.0	22.7		15.4		0	0	-12	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		950.2	1007.7	28.7		8.8		3	13	0	4		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		942.4	1008.2	27.7		9.4		5	52	30	5	312	101
94476 OODNADATTA AIRPORT	2733S	13520E	118		998.4	1011.8	26.3		6.3		0	T				
94480 MARREE	2939S	13800E	51				24.8				0	0		1		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				24.7				0	0	-12	1		
94510 CHARLEVILLE AERO	2625S	14610E	306		975.8	1010.0	26.1		9.2							
94517 ST GEORGE AIRPORT	2803S	14830E	200		987.9	1010.5	25.3		9.5		2	39				
94568 AMBERLEY AMO	2738S	15240E	31		1009.8	1012.7	23.2		17.4							
94570 TEWANTIN RSL PARK	2623S	15300E	7		1012.4	1013.2	22.8		19.7		6	34				
94578 BRISBANE AERO	2723S	15300E	10		1012.1	1013.2	22.4		18.8		9	115	6	1	299	115
94589 YAMBA PILOT STATION	2926S	15320E	30		1009.7	1013.0	21.6		20.0							
94601 CAPE LEEWIN	3422S	11500E	14		1013.0	1014.6	18.5		14.7							
94602 ROTTNEST ISLAND	3201S	11530E	43		1007.0	1012.0	21.2		17.7		1	6				
94610 PERTH AIRPORT	3156S	11550E	20		1009.8	1012.2	22.3		12.7		1	6	-16	1	334	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		970.3	1012.5	22.3		9.6		5	25	6	4		
94638 ESPERANCE	3350S	12150E	27		1013.1	1016.3	18.5		12.3		2	18	-17	1		
94647 EUCLA	3141S	12850E	102		1004.8	1015.8	19.2		12.9		5	30		4		
94653 CEDUNA AMO	3208S	13340E	24		1013.6	1015.5	19.0		11.6		3	20	2	3		
94655 TARCOOLA AERO	3043S	13430E	125		1000.0	1014.3	23.2		7.5		1	4				
94659 WOOMERA AERODROME	3109S	13640E	168		994.4	1013.8	22.7		6.2		0	0	-17	1		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1015.3	1016.3	18.1		9.7		2	5	-17	1	322	115
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		983.6	1015.7	16.9		8.2		2	4	-23	1	316	120
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				21.7				1	10				
94693 MILDURA AIRPORT	3414S	14200E	53		1008.3	1014.5	19.3		8.4		1	2	-19	1	338	105
94707 CONDOBLIN AG RESEARCH STN	3304S	14710E	195				20.7				1	3		1		
94709 WYALONG POST OFFICE	3355S	14710E	245				20.0				2	22		2		
94711 COBAR MO	3129S	14550E	264		981.7	1011.9	22.8		6.4		0	T	-31	1		
94730 BATHURST AGRICULTURAL STATIO	3326S	14930E	713				16.4				5	40		3		
94738 SCONE SCS	3204S	15050E	216													
94740 GUNNEDAH SCS	3102S	15010E	307				22.4				7	44		2		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1001.2	1013.5	18.2		13.8							
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1013.1	1013.7	20.5		15.1		11	180	79	5	232	95
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1012.3	1013.3	19.9		15.4							
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1012.5	1013.1	20.0		17.5		11	258				
94791 COFFS HARBOUR MO	3019S	15300E	6		1012.6	1013.4	20.8		17.7		12	302	167	6		
94802 ALBANY AIRPORT	3456S	11740E	71		1007.4	1015.7	17.4		13.4		7	32	-15	1	241	
94812 ROBE	3710S	13940E	4				14.8				6	21		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1009.9	1016.9	16.5		10.1		7	27				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1008.8	1017.1	13.9		11.1		8	48	3	3	213	97
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1011.5	1017.0	14.3		13.7		5	49				
94827 NHILL AERODROME	3619S	14130E	140		999.1	1015.6	16.6		8.9		1	3				

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1005.7	1015.7	14.1		11.3								
94865 LAVERTON RAAF	3752S	14440E	20		1012.9	1015.4	15.7		11.7			6	56	7	4	212	100
94866 MELBOURNE AIRPORT	3740S	14450E	132		1001.2	1015.2	15.6		10.9			8	54	-9	3		
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1002.5	1014.1	14.7		12.0			7	75		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1014.2	1015.2	15.0		12.2			7	36	-22	2	211	95
94910 WAGGA WAGGA AMO	3510S	14720E	221		988.0	1012.8	18.2		8.2			2	6	-34	1	317	105
94926 CANBERRA AIRPORT	3518S	14910E	580		947.4	1013.6	15.2		9.7			7	106	42	1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				16.8					12	289		5		
94954 CAPE GRIM BAPS	4040S	14440E	94		1004.5	1015.6	12.9		11.1			8	109				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				11.9					14	81		3		
94975 HOBART AIRPORT	4250S	14730E	27		1012.4	1015.7	13.3		10.5			12	87	41	5	176	81
94983 EDDYSTONE POINT	4100S	14820E	21		1012.4	1014.9	13.9		12.1			13	171		6		
95322 RABBIT FLAT	2011S	13000E	340		969.1	1006.5	30.3		14.7			6	102				
95482 BIRDSVILLE AIRPORT	2554S	13920E	47		1004.8	1010.2	28.6		5.4			0	0				
95492 THARGOMINDAH AIRPORT	2759S	14340E	132		995.6	1010.5	27.3		6.6								
95527 MOREE AERO	2929S	14950E	218		986.2	1011.2	23.6		10.5								
95529 MILES CONSTANCE STREET	2639S	15010E	305		977.0	1011.6	24.5		13.7			6	59				
95541 INVERELL (RAGLAN ST)	2947S	15100E	636									8	83				
95625 CUNDERDIN AIRFIELD	3137S	11710E	217		987.1	1012.2	23.3		11.4			0	T				
95640 WANDERING	3240S	11640E	275				19.9		10.9								
95646 FORREST	3050S	12800E	160		995.9	1014.6	21.5		11.4								
95670 RAYVILLE PARK	3347S	13810E	109		1002.9	1015.7	17.7		9.1			2	5				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		979.4	1012.1	21.1		9.6			1	3				
95753 RICHMOND RAAF	3336S	15040E	21														
95784 TAREE AIRPORT AWS	3153S	15230E	12		1011.9	1012.9	19.9		16.3			11	201				
95805 CAPE BORDA AWS	3545S	13630E	158		998.6	1017.4	15.1		10.4			4	21				
95869 DENILIQUIN AIRPORT AWS	3534S	14450E	96		1002.5	1013.6	18.6		8.3			4	8				
95908 THREDBO VILLAGE	3630S	14810E	1380				9.5					11	132		2		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				10.6		7.6			5	38				
95940 PT PERPENDICULAR AWS	3505S	15040E	85		1003.9	1013.8	18.2		14.8								
95964 LOW HEAD	4103S	14640E	4		1014.4	1014.8	13.6		11.3			9	84				
AUSTRALIA (ADDITIONAL IS.)																	
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1013.3	1014.1	19.9		17.1			11	199	79	1	235	104
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1000.5	1014.1	19.3		16.3			14	102	5	4	135	132
94998 MACQUARIE ISLAND	5430S	15850E	8		1002.5	1003.5	4.6		7.1			16	59	-11	2		
INDONESIA																	
96035 MEDAN/POLOMIA	0334N	09841E	25			1012.5	26.8		29.5			1	260		3	97	115
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.6	1009.3	25.9					22	603		4	82	60
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1007.1	1009.5	26.5		30.2			23	558			110	130
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1006.6	1010.5	33.7		28.5			17	381		4	91	65
96163 PADANG/TABING	0053S	10020E	3		1009.5	1010.2	25.9		27.3			24	426		0	134	60
96195 JAMBI/SULTAN TAHA	0138S	10330E	25		1006.6	1010.2	26.9		29.0			9	145			121	120
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1006.8	1008.7	26.9		29.7			15	335			138	5

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96237 PANGKAL PINANG	0210S	10600E	33		1008.6	26.7			27.4		18	335			107	125
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1002.3	1008.4	25.6		27.6		21	0444		3	107	115
96253 BENGKULU/PADANG KEMILING	0353S	10220E	16		1006.4	1008.4	26.2		29.1		21	540			135	70
96295 TANJUNG KARANG/RADIN INTEN I	0506S	10510E	96			1001.0	26.8		28.0			168				
96509 TARAKAN/JUWATA	0320N	11730E	6		1007.7	1008.9	27.3		31.2		21	401			128	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.0	1008.7	26.5		30.1		18	300		2	166	110
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.3	1008.1	27.5		30.5		16	442		5	96	85
96645 PANGKALAN BUN/ISKANDAR	0242S	11140E	25		1005.5	1008.8	26.1		31.1		22	0342		3	141	110
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.4	1008.7	27.5		28.4		10	144			138	
96805 CILACAP	0744S	10900E	6		1009.4	1010.3	27.2		29.3		17	290			162	110
96933 SURABAYA/PERAK I	0713S	11240E	3		1008.2	1008.6	29.2		29.0		8	80		3	139	105
96935 SURABAYA/JUANDA	0722S	11240E	3		1008.1	1008.8	28.5		28.9		5	108				
97014 MENADO/SAM RATULANGI	0132N	12450E	80		999.2	1009.1	26.2		29.1		23	282		2	154	100
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1004.9	1007.3	27.1		29.2		18	108			181	95
97072 PALU/MUTIARA	0041S	11940E	6		999.6	1009.6	27.0		28.8		5	310			150	145
97086 LUWUK/BUBUNG	0054S	12240E	2		1006.0	1008.6	28.0		28.8		7	62			182	70
97120 MAJENE	0230S	11900E			1003.8	1007.1	27.7		30.0		12	206			177	75
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1001.9	1007.9	28.1				16	179				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.2	1009.0	27.4		29.6		12	283		3	206	110
97192 BAU-BAU/BETO AMBARI	0528S	12230E	2		1004.2	1010.7	28.1		30.2		24	214		1	181	90
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.0	1007.7	27.8		29.2		7	66		2	233	105
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1007.3	1008.7	28.0		38.1		11	100		0	200	95
97372 KUPANG/ELTARI	1010S	12340E	108		1006.2	1008.8	28.8		27.4		10	110			195	100
97530 MANOKWARI/RENDANI	0053S	13400E	3		1007.4	1007.8	27.3		30.6		13	245		3	111	80
97600 SANANA	0205S	12600E	2		1007.7	1008.3	27.7		30.5		14	134			178	
97686 WAMENA	0404S	13850E	1660		834.3	1006.0	19.7				17	144		4	85	
97724 AMBON/PATTIMURA	0342S	12800E	12			1007.9	26.6		29.3		16	91			192	95
97796 TIMIKA	0500S	13720E	3		1004.2	1009.2	26.8		30.0		23	618			132	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1005.2	1008.1	28.3		30.8		5	126		5	206	85
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.2	1009.1	27.3		31.3	1.1	19	438	79	4	204	100
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.3	1008.9	26.1		29.0		21	293		3		
96421 SIBU	0220N	11150E	31		1005.2	1008.8	26.2		28.4		19	262		2		
96441 BINTULU	0312N	11300E	5		1006.1	1008.8	26.7	.4	30.4		18	370	-57	2		
96449 MIRI	0420N	11350E	18		1006.6	1008.5	27.4	1.9	29.1		19	260	-62	2		
96465 LABUAN	0518N	11510E	30		1005.1	1008.4	27.6		31.0	.5	22	407		4		
96471 KOTA KINABALU	0556N	11600E	3		1008.0	1008.3	27.0		29.9		14	285		3		
96481 TAWAU	0416N	11750E	20		1006.5	1008.4	26.6		30.3		14	308	158	5		
96491 SANDAKAN	0554N	11800E	13		1007.1	1008.3	27.2	.4	30.8		20	282		2		
ISLANDS																

SURFACE

NOVEMBER 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279	980.6	1010.2	25.2	25.7		25.5			5	242		4		
96996 COCOS ISLAND AERO	1211S	09650E	4	1010.5	1010.9	27.6											
PHILIPPINES																	
98223 LAOAG	1811N	12030E	5	1009.8	1010.4	27.2	28.1		29.8			2	8		2	233	
98232 APARRI	1822N	12130E	3	1012.5	1012.8	26.7	1.1	.1	26.4			17	174	-151			87
98233 TUGUEGARAO	1737N	12140E	62	1006.0	1016.1	25.2			31.7			14	298				
98325 DAGUPAN	1603N	12020E	2	1010.1	1010.3	28.1	.7		19.4			4	14	-46			
98328 BAGUIO	1625N	12030E	1501	851.7	1008.9	19.2			19.4			13	54				
98330 CABANATUAN	1529N	12050E	32	1008.0	1011.2	28.0			31.7			9	101				
98430 SCIENCE GARDEN	1438N	12100E	46	1005.5	1010.4	26.9			29.9			15	90				
98444 LEGASPI	1308N	12340E	17	1008.3	1010.2	27.4	.6		31.7			24	658	179		181	
98644 TAGBILARAN	0936N	12350E	8	1006.1	1009.0	32.5			29.8								
98646 MACTAN	1018N	12350E	24	1006.2	1009.0	27.7	-.2		30.9	.6		11	157	26		211	
98653 SURIGAO	0948N	12530E	55	1004.0	1008.5	27.3	.5		31.7	1.5		26	729	351			
98653 SURIGAO	0948N	12530E	55	1004.0	1008.5	27.3	.5		31.7	1.5		26	729	351			

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
JANUARY 2013															
ASIA															
MYANMAR															
48008 MYITKYINA	2522N	09724E	147		999.9	1015.2	18.2								
48042 MANDALAY	2159N	09606E	76		1006.4	1013.6	23.0								
48062 SITTWE	2008N	09253E	5		1013.9	1014.8	20.8								
48097 YANGON	1646N	09610E	15		1013.0	1014.0	24.3								
48112 VICTORIA POINT	0958N	09835E	47		1006.5	1011.7	25.8								
JUNE 2013															
AFRICA															
OCEAN ISLANDS (USA)															
61902 WIDE AWAKE FIELD (ASCENSION	0758S	01424W	79		1005.8	1015.2	25.7	-.2							
ZIMBABWE															
67775 HARARE (KUTSAGA)	1755S	03108E	1480		857.6	1026.2	13.5	-.2	8.9						
ANTARCTICA															
RUSSIAN FEDER. ANTARCTICA															
89606 VOSTOK	7827S	10650E	3488		629.7	1016.4			.0						
JULY 2013															
ASIA															
CAMBODIA															

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% OF AV.	
48991 PHNOM-PENH/POCHENTONG AFRICA	1133N	10450E	10		1005.8		27.9	1.2			16	146	-237		144	99
ZIMBABWE																
67775 HARARE (KUTSAGA) AUGUST 2013	1755S	03108E	1480		857.6	1026.2	13.4	.0	8.6					273	98	
ASIA																
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG AFRICA	1133N	10450E	10		1006.3		27.8	1.3			15	146	-377		156	125
ZIMBABWE																
67775 HARARE (KUTSAGA) SEPTEMBER 2013	1755S	03108E	1480		855.8	1021.6	17.2	1.7	9.0					292	97	
ASIA																
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG AFRICA	1133N	10450E	10		1006.9		27.3	.0			18	124	-173		109	68
ZIMBABWE																
67775 HARARE (KUTSAGA) OCTOBER 2013	1755S	03108E	1480		854.6	1018.0	20.7	2.1	10.0		0	T	-8	0	290	99

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE			PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% OF AV.	
ASIA																	
CAMBODIA 48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10	1008.7			27.6	1.3				14	299	200	197	102	
AFRICA																	
ZIMBABWE 67775 HARARE (KUTSAGA)	1755S	03108E	1480	854.2	1017.6	20.5	-.3	12.9				01	1	-35	0	312	109
ANTARCTICA																	
USA (ANTARCTIC)																	
89324 UNI. WI ID 8903 - BYRD STN	8000S	11920W	1530	804.1			-28.4										
89329 UNI. WI HARRY	8300S	12123W	945	868.7			-24.1										
89345 UNI. WI ID 8900 - SIPPLE DOME	8139S	14840W	620	897.9			-21.1										
89376 UNI. WI ID 8911 - GILL	7959S	17830W	55	976.8			-26.9										
89667 UNI. WI ID 8927-PEGASUS NORT	7757S	16630E	10	987.8			-20.2										
89828 UNI. WI ID 8989 - DOME C II	7507S	12320E	3250	640.1			-50.0										
89865 UNI. WI ID 8921 - WHITLOCK	7608S	16820E	274	953.9			-16.8										
89866 UNI. WI ID 8906 - MARBLE PT.	7726S	16340E	84	974.8			-16.3										
89869 UNI. WI ID 8931 - MARILYN	7957S	16500E	75	980.0			-22.6										
89872 UNI. WI ID 8934 - FERRELL	7754S	17040E	45	981.7			-22.6										
89879 UNI. WI ID 8984-POSSESSION I	7153S	17110E	30	975.9			-13.1										

UPPER AIR

NOVEMBER 2013

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - POLAND LEGIONOWO 12374 NOV 2013 5224N 02058E OB 3																										
12425 NOV 2013 5107N 01653E OB 3																										
030	23540	0	-61.7	28.5	0	90	274	12	030	23564	0	-61.2	27.0	0	85	274	9	030	23639	4	-60.1	29.7	4	76	273	11
050	20371	0	-60.8	28.7	0	85	270	10	050	20390	0	-60.7	27.0	0	79	272	8	050	20459	3	-60.8	29.2	4	63	272	11
100	16047	0	-59.4	28.1	0	83	268	12	100	16066	0	-59.5	26.1	0	76	267	10	100	16132	0	-60.0	28.2	0	58	264	13
150	13502	0	-58.0	26.3	0	69	263	13	150	13521	0	-58.0	24.5	0	61	262	12	150	13586	0	-57.5	25.9	0	50	265	16
200	11688	0	-58.0	18.0	0	58	262	14	200	11707	0	-57.7	17.9	0	47	266	11	200	11767	0	-56.7	18.9	0	24	273	10
300	9093	0	-47.9	10.7	0	58	259	15	300	9107	0	-47.7	10.6	0	44	259	12	300	9154	0	-46.9	10.8	0	18	216	9
500	5530	0	-21.7	11.3	0	64	259	11	500	5541	0	-21.7	10.8	0	48	259	8	500	5577	0	-20.7	9.5	1	17	245	5
700	2974	0	-6.5	14.8	0	68	261	8	700	2984	0	-6.4	13.9	0	54	262	6	700	3005	0	-4.6	7.4	1	18	183	3
850	1435	0	.8	7.4	0	63	269	6	850	1445	0	.8	6.7	0	63	266	6	850	1454	0	3.2	4.8	1	11	113	2
1003	* 96		6.1	2.4					1001	* 122		5.9	2.8					1003	* 94		9.2	5.3				
EUROPE - GREECE HERAKLION (AIRPORT) 16754 NOV 2013 3520N 02511E OB /																										
17607 NOV 2013 3509N 03324E OB 2																										
030	23739	12	-57.6	29.6	9	84	275	6	030	23700	10	-58.0	30.3	9	92	279	10	030	23647	10	-66.1		9	95	275	21
050	20530	5	-62.5	26.7	5	85	262	7	050	20517	10	-62.8	28.0	9	85	278	6	050	23861	7	-61.4		7	97	271	31
100	16278	4	-64.2	22.6	4	95	256	18	100	16283	10	-64.5	24.8	9	96	269	19	100	12060	3	-55.7		3	94	277	36
150	13777	3	-60.3	22.5	3	93	267	23	150	13788	10	-60.5	24.6	9	96	269	27	150	19408	1	-41.8		1	89	274	26
200	11972	3	-57.0	17.3	3	88	270	27	200	11981	10	-56.7	19.0	9	92	271	30	200	17441	0	-27.0	11.5	0	84	269	18
300	9340	3	-43.8	13.0	3	74	269	19	300	9345	10	-43.6	14.9	9	77	267	21	300	5753	0	-15.1	12.0	0	78	264	13
500	5708	3	-16.2	16.1	3	63	262	9	500	5714	10	-16.3	19.0	9	71	256	9	500	4350	0	-5.8	13.6	0	76	260	10
700	3090	3	.8	15.7	3	53	253	5	700	3100	10	.3	13.1	9	53	247	4	700	3125	0	1.4	10.3	0	65	251	7
850	1501	2	9.8	11.3	2	47	239	3	850	1513	10	11.0	10.9	9	21	244	1	850	1530	0	12.3	9.0	0	44	189	6
1011	* 39		17.0	4.3					997	* 162		19.0	8.0					939	* 683		13.2	6.8				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 NOV 2013 2819N 04608E OB																										
42027 NOV 2013 3405N 07450E OB 3																										
030	23738	21	-55.2	30.9	9	81	274	11	030	20642	9	-62.8	18.7	9	63	272	11	030	16411	4	-70.4	15.2	8	97	262	21
050	20549	13	-64.4	25.9	9	80	284	10	100	16389	6	-64.8	16.4	6	56	269	23	100	13976	4	-63.4	17.4	7	98	258	35
100	16391	13	-69.7	19.6	9	97	269	47	150	13870	2	-59.6	13.8	2	63	268	30	150	12163	1	-54.2	18.9	2	98	259	39
150	13936	12	-62.9	20.3	9	98	278		200	12646		-54.8	11.6	1	72	264	31	200	9469	1	-38.9	19.3	2	97	265	31
200	12137	12	-56.5	16.9	9	94	278		300	9409	1	-44.0	10.1	1	70	262	23	300	5773		-12.5	25.7	89	272	13	
300	9479	12	-40.3	16.9	9	89	279	50	500	5768		-6.7	1.0		92	243	9	500	3120		5.2	32.6	84	287	6	
500	5791	12	-13.2	18.7	9	90	278	27	700	3146		1.1	8.8		99	192	2	700	1506		13.8	21.5	85	317	5	
700	3140	12	4.4	14.1	9	78	275	13	845	* 1587		8.4	6.2					983	* 216		19.7	8.6				
850	1529	12	14.6	13.3	9	60	246	6																		
975	* 358		19.7	7.6																						

UPPER AIR

NOVEMBER 2013

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA PATNA 42492 NOV 2013 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 NOV 2013 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 NOV 2013 2239N 08827E OB 3									
030	23758	2	-54.3	22.7	2	15	76	1	030	23748	4	-54.8	18.6	4	38	234	2	030	23820	2	-54.3	23.9	2	9	190	1	
050	20558	2	-64.8	15.5	2	42	93	7	050	20564	4	-65.5	11.6	4	67	83	4	050	20617	2	-64.7	15.4	2	75	275	4	
100	16499	2	-75.6	11.4	2	49	80	21	100	16514	1	-77.2	10.3	1	94	79	16	100	16565	1	-77.9	12.8	1	95	254	13	
150	14104	2	-60.7	18.6	2	50	73	31	150	14130	1	-66.1	10.6	1	97	71	29	150	14179		-66.9			96	241	22	
200	12305	2	-53.1	16.5	2	50	75	39	200	12335	1	-53.7	14.6	1	97	72	32	200	12394	1	-52.8	20.1	1	97	253	27	
300	9577	2	-33.0	23.4	2	50	80	33	300	9612	1	-33.8	18.8	1	96	79	26	300	9650	1	-31.5	28.5	1	96	261	22	
500	5813	2	-8.8	27.2	2	48	89	15	500	5845	1	-8.6	29.4	1	88	87	10	500	5845	1	-6.8	31.3	1	95	266	11	
700	3126	2	7.9	26.8	1	49	107	8	700	3151		8.3	22.6		57	288	3	700	3138	1	9.5	33.9	1	90	279	7	
850	1504	2	14.3	16.5	1	33	102	2	850	1526		16.4	31.5		21	161	1	850	1509	1	16.9	20.4	1	59	309	3	
1007	* 60		19.1	3.3					1006	* 55		23.8	9.6					1011	* 6		22.8	5.6					
ASIA - INDIA NAGPUR SONEGAON 42867 NOV 2013 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 NOV 2013 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 NOV 2013 1907N 07251E OB 3									
030									030								030										
050	20587	9	-65.4		9	61	279	3	050	20593	2	-65.7	14.1	5	57	294	2	050									
100	16545	1	-78.6		1	84	255	10	100	16561	2	-79.8	11.1	5	76	246	8	100									
150	14179		-66.9			96	241	22	150	14136	2	-65.8	12.1	5	94	236	19	150									
200	12385		-53.4			97	247	24	200	12415	2	-53.1	15.8	4	95	244	19	200									
300	9650	1	-31.5	28.5	1	96	261	22	300	9674	2	-31.3	22.9	3	96	253	15	300									
500	5852		-6.7	4.9		81	260	7	500	5862	2	-6.2	29.1	2	80	255	6	500									
700	3146		9.2	30.4		46	274	1	700	3150	2	9.9	26.3	2	54	243	2	700	3089	4	6.5	10.5	4	41	72	1	
850	1519		16.1	13.4		73	61	3	850	1515	1	16.6	12.0	1	50	14	2	850	1477	4	15.0	9.2	4	51	102	1	
978	* 310		20.6	4.7					1007	* 46		22.9	4.0					1008	* 14		22.7	3.2					
ASIA - INDIA HYDERABAD AIRPORT 43128 NOV 2013 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 NOV 2013 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 NOV 2013 1529N 07349E OB 3									
030									030	23889	9	-55.6	20.3	9	50	78	1	030									
050									050	20684	9	-66.0	14.6	9	50	285	1	050									
100	16641	5	-80.4	15.7	5	45	225	3	100	16615	9	-80.9	11.6	9	67	217	2	100	16552	2	-81.0	8.4	2	14	185	1	
150	14259	3	-67.7	16.2	3	86	236	11	150	14254	3	-67.6	12.0	3	85	217	5	150	14207	2	-67.9	8.6	2	82	208	9	
200	12455	2	-53.4	15.9	2	89	252	12	200	12453		-53.2	11.2		85	217	5	200	12420	2	-53.8	10.6	2	88	217	10	
300	9689		-30.5	18.6		91	299	7	300	9695		-30.9	15.5		88	245	15	300	9683	1	-31.3	15.8	1	69	243	4	
500	5866		-5.2	21.4		19	113	1	500	5856		-5.7	16.8		33	166	1	500	5861	1	-5.3	21.6	1	17	82	1	
700	3135		10.3	18.0		26	77	1	700	3129		10.0	15.7		60	109	1	700	3142	1	10.3	15.3	1	37	92	1	
850	1495		16.8	7.5		80	77	4	850	1487		17.0	7.2		83	79	2	850	1504	1	18.4	7.4	1	84	86	4	
951	* 545		24.0	7.3					1004	* 66		24.0	5.2					1002	* 60		26.8	4.2					

UPPER AIR

NOVEMBER 2013

UPPER AIR

NOVEMBER 2013

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps

STATION LIST RECENT DATA

10505	C	AACHEN-ORSBACH	GERMANY	26346	C	ALUKSNE	LATVIA
06030	C	AALBORG	DENMARK AND FAROE I	37682	C	AMASIA	ARMENIA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	94568	C	AMBERLEY AMO	AUSTRALIA
47409	C	ABASHIRI	JAPAN	23022	CT	AMDERMA	RUSSIAN FEDERATION
07005	C	ABBEVILLE	FRANCE	42071	C	AMRITSAR	INDIA
72659	C	ABERDEEN/REG., SD.	USA	89009	C	AMUNDSEN-SCOTT	USA
41112	C	ABHA	SAUDI ARABIA	25563	C	ANADYR'	RUSSIAN FEDERATION
65578	C	ABIDJAN	COTE D'IVOIRE	70273	C	ANCHORAGE/INT., AK	USA
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	72319	C	ANDERSON RGNL ARPT	USA
76805	C	ACAPULCO, GRO.	MEXICO	10291	C	ANGERMUENDE	GERMANY
65472	C	ACCRA	GHANA	17130	C	ANKARA/CENTRAL	TURKEY
17069	C	ADAPAZARI	TURKEY	60360	C	ANNABA	ALGERIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	17300	C	ANTALYA	TURKEY
94672	C	ADELAIDE AIRPORT	AUSTRALIA	47575	C	AOMORI	JAPAN
17265	C	ADIYAMAN	TURKEY	80084	C	APARTADO/LOS CEDROS	COLOMBIA
60620	C	ADRAR	ALGERIA	83096	C	ARACAJU	BRAZIL
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17190	C	AFYON	TURKEY	84752	C	AREQUIPA	PERU
23383	C	AGATA	RUSSIAN FEDERATION	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
17099	C	AGRI	TURKEY	85406	C	ARICA	CHILE
10309	C	AHAUS	GERMANY	10091	C	ARKONA	GERMANY
42647	CT	AHMADABAD	INDIA	62772	C	AROMA	SUDAN
37663	C	AHTY	RUSSIAN FEDERATION	76840	C	ARRIAGA, CHIS.	MEXICO
33998	C	AI-PETRI	UKRAINE	10460	C	ARTERN	GERMANY
60415	C	AIN-BESSAM	ALGERIA	44288	C	ARVAIHEER	MONGOLIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	60452	C	ARZEW	ALGERIA
07761	C	AJACCIO	FRANCE	47407	C	ASAHIKAWA	JAPAN
38178	C	AK-BAJTAL	UZBEKISTAN	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
47582	C	AKITA	JAPAN	38880	C	ASHGABAT KESHI	TURKMENISTAN
61437	C	AKJOUJT	MAURITANIA	33915	C	ASKANIIA-NOVA	UKRAINE
42933	C	AKOLA	INDIA	62414	C	ASSWAN	EGYPT
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	08011	C	ASTURIAS/AVILES	SPAIN
35229	C	AKTOBE	KAZAKHSTAN	65376	C	ATAKPAME	TOGO
04063	C	AKUREYRI	ICELAND	35078	C	ATBASAR	KAZAKHSTAN
40420	C	AL-AHSA	SAUDI ARABIA	17607	T	ATHALASSA	CYPRUS
08280	C	ALBACETE/LOS LLANOS	SPAIN	71747	C	ATIKOKAN (AUT), ONT	CANADA
31004	C	ALDAN	RUSSIAN FEDERATION	72219	C	ATLANTA/MUN., GA.	USA
23955	C	ALEKSANDROVSKOE	RUSSIAN FEDERATION	91925	C	ATUONA	FRENCH POLY.
10442	C	ALFELD	GERMANY	35700	C	ATYRAU	KAZAKHSTAN
60369	C	ALGER-PORT	ALGERIA	93110	C	AUCKLAND AERO AWS	N ZEALAND
08359	C	ALICANTE	SPAIN	10852	C	AUGSBURG	GERMANY
42475	C	ALLAHABAD/BAMHRAULI	INDIA	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
36870	C	ALMATY	KAZAKHSTAN	72254	C	AUSTIN/CTY, TX.	USA
44277	C	ALTAI	MONGOLIA	08210	C	AVILA	SPAIN

STATION LIST RECENT DATA

31168	C	AYAN	RUSSIAN FEDERATION	01152	C	BODO VI	NORWAY
17234	C	AYDIN	TURKEY	31439	C	BOGORODSKOE	RUSSIAN FEDERATION
87641	C	AZUL AERO	ARGENTINA	65338	C	BOHICON	BENIN
62809	C	BABANUSA	SUDAN	10249	C	BOIZENBURG	GERMANY
82460	C	BACABAL	BRAZIL	36428	C	BOL'SHE NARYMSKOE	KAZAKHSTAN
10430	C	BAD LIPPSPRINGE	GERMANY	83288	C	BOM JESUS DA LAPA	BRAZIL
30554	CT	BAGDARIN	RUSSIAN FEDERATION	10519	C	BONN-ROLEBER	GERMANY
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	07510	C	BORDEAUX MERIGNAC	FRANCE
44265	C	BAITAG	MONGOLIA	72509	C	BOSTON/LOGAN INT.,	USA
23891	C	BAJKIT	RUSSIAN FEDERATION	60515	C	BOU-SAADA	ALGERIA
29328	C	BAKCHAR	RUSSIAN FEDERATION	08575	C	BRAGANCA	PORTUGAL
30612	C	BALAGANSK	RUSSIAN FEDERATION	10129	C	BREMERHAVEN	GERMANY
10675	C	BAMBERG	GERMANY	16061	C	BRIC DELLA CROCE	ITALY
43295	C	BANGALORE	INDIA	11723	C	BRNO/TURANY	CZECH REP
26941	C	BARANOVICHI	BELARUS	10453	C	BROCKEN	GERMANY
89034	C	BASE BELGRANO II	ARGENTINA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
17282	C	BATMAN	TURKEY	15420	C	BUCURESTI BANEASA	ROMANIA
97192	C	BAU-BAU/BETO AMBARI	INDONESIA	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
44275	C	BAYANBULAG	MONGOLIA	71077	C	BUFFALO NARROWS (AUT),	CANADA
60571	C	BECHAR	ALGERIA	38683	C	BUHARA	UZBEKISTAN
06380	C	BEEK/MAASTRICHT AP/MAASTRICH	NETHERLANDS	44239	C	BULGAN	MONGOLIA
54511	C	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60402	C	BEJAIA-AEROPORT	ALGERIA	47159	C	BUSAN	REP KOREA
82191	C	BELEM	BRAZIL	72774	C	BUTTE, MT MT BERT MOONEY ARP	USA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	15350	C	BUZAU	ROMANIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	48914	C	CA MAU	VIET NAM
01317	C	BERGEN/FLORIDA	NORWAY	86268	C	CAAZAPA	PARAGUAY
40179	C	BET DAGAN	ISRAEL	78310	C	CABO SAN ANTONIO,	CUBA
42971	CT	BHUBANESHWAR	INDIA	08261	C	CACERES	SPAIN
12295	C	BIALYSTOK	POLAND	08452	C	CADIZ, OBS.	SPAIN
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	07027	C	CAEN	FRANCE
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	94287	C	CAIRNS AERO	AUSTRALIA
42165	C	BIKANER	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
08025	C	BILBAO/SONDICA	SPAIN	03808	C	CAMBORNE	U KINGDOM
72515	C	BINGHAMTON/BROOME CO., NY.	USA	17080	C	CANKIRI	TURKEY
26531	C	BIRZAI	LITHUANIA	48808	C	CAO BANG	VIET NAM
15085	C	BISTRITA	ROMANIA	07661	C	CAP CEPET	FRANCE
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	15292	C	CARANSEBES	ROMANIA
01028	C	BJORNOYA	NORWAY	08286	C	CASTELLON	SPAIN
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16459	C	CATANIA SIGONELLA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	94653	C	CEDUNA AMO	AUSTRALIA
74492	C	BLUE HILL OBS. MA.	USA	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
82024	C	BOA VISTA	BRAZIL	16148	C	CERVIA	ITALY
65510	C	BOBO-DIOULASSO	BURKINA FASO	38511	C	CHAGYL	TURKMENISTAN

STATION LIST RECENT DATA

23914	C	CHERDYN'	RUSSIAN FEDERATION	98325	C	DAGUPAN	PHILIPPINES
41768	C	CHHOR	PAKISTAN	62467	C	DAHAB	EGYPT
47971	C	CHICHIJIMA	JAPAN	60096	C	DAKHLA	WESTERN SAHARA
60425	C	CHLEF	ALGERIA	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
44259	C	CHOIBALSAN	MONGOLIA	62805	C	DAMAZINE	SUDAN
93781	C	CHRISTCHURCH AERO AWS	N ZEALAND	04320	C	DANMARKSHAVN	GREENLAND
47101	C	CHUNCHEON	REP KOREA	38545	C	DARGANATA	TURKMENISTAN
96805	C	CILACAP	INDONESIA	38392	C	DASHOGUZ	TURKMENISTAN
72421	C	CINCINNATI/GREATER CINCINNAT	USA	26544	C	DAUGAVPILS	LATVIA
76402	C	CIUDAD CONSTITUCION, BCS	MEXICO	89571	C	DAVIS	AUSTRALIA
72328	C	CLARKSVILLE, TN	USA	71966	C	DAWSON, YT	CANADA
07460	C	CLERMONT-FERRAND	FRANCE	72429	C	DAYTON/. COX, OH.	USA
15120	C	CLUJ-NAPOCA	ROMANIA	06260	C	DE BILT	NETHERLANDS
71358	C	CLYDE RIVER CLIMATE, NU	CANADA	71222	C	DEASE LAKE AUT, BC	CANADA
82425	C	COARI	BRAZIL	12882	C	DEBRECEN	HUNGARY
94711	C	COBAR MO	AUSTRALIA	16546	C	DECIMOMANNU	ITALY
85223	C	COCHABAMBA	BOLIVIA	65505	C	DEDougou	BURKINA FASO
94791	C	COFFS HARBOUR MO	AUSTRALIA	72787	C	DEER PARK, WA DEER PARK ARPT	USA
70316	C	COLD BAY, AK	USA	38734	C	DEHAVZ	TAJIKISTAN
63333	C	COMBOLCHA	ETHIOPIA	60387	C	DELLYS	ALGERIA
61832	C	CONAKRY/GBESSIA	GUINEA	17237	C	DENIZLI	TURKEY
03955	C	CORK AIRPORT	IRELAND	56444	C	DEQEN	CHINA
10496	C	COTTBUS	GERMANY	41624	C	DERA ISMAIL KHAN	PAKISTAN
41992	C	COX'S BAZAR	BANGLADESH	72546	C	DES MOINES/MUN., IA.	USA
85864	C	COYHAIQUE	CHILE	72537	C	DETROIT/METROPOLITAN, MI.	USA
16480	C	COZZO SPADARO	ITALY	40416	C	DHAHRAN	SAUDI ARABIA
15450	C	CRAIOVA	ROMANIA	42404	C	DHUBRI	INDIA
72325	C	CROSSVILLE, TN	USA	41242	C	DIBA	OMAN
82704	C	CRUZEIRO DO SUL	BRAZIL	72763	C	DICKINSON, ND	USA
67231	C	CUAMBA	MOZAMBIQUE	10321	C	DIEPHOLZ	GERMANY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	61085	C	DIFFA	NIGER
08231	C	CUENCA	SPAIN	07280	C	DIJON	FRANCE
83361	C	CUIABA	BRAZIL	72770	C	DILLON, MT DILLON ARPT	USA
28704	C	CULPANOVO	RUSSIAN FEDERATION	89054	C	DINAMET-URUGUAY	URUGUAY
80420	C	CUMANA	VENEZUELA	61666	C	DIOURBEL	SENEGAL
95625	C	CUNDERDIN AIRFIELD	AUSTRALIA	63471	C	DIREDAWA	ETHIOPIA
83842	C	CURITIBA	BRAZIL	17280	C	DIYARBAKIR	TURKEY
72769	C	CUT BANK, MT CUT BANK MUNI A	USA	60670	C	DJANET	ALGERIA
10131	C	CUXHAVEN	GERMANY	60535	C	DJELFA	ALGERIA
84686	C	CUZCO	PERU	34504	C	DNIPROPETROVS'K	UKRAINE
43150	CT	CWC VISHAKHAPATNAM/WALTAIR	INDIA	16033	C	DOBBIACO	ITALY
48855	C	DA NANG	VIET NAM	63862	C	DODOMA	U REP TANZANIA
58666	C	DACHEN DAO	CHINA	64401	C	DOLISIE	CONGO
47133	C	DAEJEON	REP KOREA	89577	C	DOME A	AUSTRALIA

STATION LIST RECENT DATA

34519	C	DONETS'K	UKRAINE	86297	C	ENCARNACION	PARAGUAY
65501	C	DORI	BURKINA FASO	29263	C	ENISEJSK	RUSSIAN FEDERATION
61053	C	DOSSO	NIGER	16450	C	ENNA	ITALY
64910	C	DOUALA OBS.	CAMEROON	72790	C	EPHRATA, WA EPHRATA MUNI ARP	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	72550	C	EPPLEY FIELD, OMAHA,	USA
41515	C	DROSH	PAKISTAN	24817	C	ERBOGACEN	RUSSIAN FEDERATION
03969	C	DUBLIN AIRPORT	IRELAND	44237	C	ERDENEMANDAL	MONGOLIA
10400	C	DUESSELDORF	GERMANY	53068	C	ERENHOT	CHINA
72745	C	DULUTH/INT., MN.	USA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
89642	C	DUMONT D'URVILLE	FRANCE	34186	C	ERSHOV	RUSSIAN FEDERATION
52418	C	DUNHUANG	CHINA	17092	C	ERZINCAN	TURKEY
76423	C	DURANGO, DGO.	MEXICO	38750	C	ESENGYLY	TURKMENISTAN
42731	C	DWARKA	INDIA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
03091	C	DYCE	U KINGDOM	35067	C	ESIL'	KAZAKHSTAN
21908	C	DZALINDA	RUSSIAN FEDERATION	03162	C	ESKDALEMUIR	U KINGDOM
35217	C	DZHAMBETJY	KAZAKHSTAN	94638	C	ESPERANCE	AUSTRALIA
89578	C	EAGLE	AUSTRALIA	87803	C	ESQUEL AERO	ARGENTINA
68858	C	EAST LONDON	SOUTH AFRICA	10410	C	ESSEN-BREDENEY	GERMANY
62750	C	ED DUEIM	SUDAN	71862	C	ESTEVAN A, SASK	CANADA
94983	C	EDDYSTONE POINT	AUSTRALIA	94647	C	EUCLA	AUSTRALIA
17050	C	EDIRNE	TURKEY	71917	C	EUREKA, NU	CANADA
71155	C	EDMONTON INTERNATIONAL CS, A	CANADA	72432	C	EVANSVILLE/REG., IN.	USA
06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS	37747	C	EVLAKH AIRPORT	AZERBAIJAN
71296	C	EGBERT CS, ONT	CANADA	08558	C	EVORA/C. COORD	PORTUGAL
25378	C	EGVEKINOT	RUSSIAN FEDERATION	87576	C	EZEIZA AERO	ARGENTINA
40199	C	EILAT	ISRAEL	65507	C	FADA N'GOURMA	BURKINA FASO
52267	C	EJIN QI	CHINA	41262	C	FAHUD	OMAN
31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION	70261	C	FAIRBANKS/INT., AK	USA
38388	C	EKEZHE	TURKMENISTAN	67157	C	FARAFANGANA	MADAGASCAR
31329	C	EKIMCHAN	RUSSIAN FEDERATION	67012	C	FASCENE (NOSSI-BE)	MADAGASCAR
62337	C	EL ARISH	EGYPT	10908	C	FELDBERG/SCHWARZWALD	GERMANY
60540	C	EL-KHEITER	ALGERIA	41943	C	FENI	BANGLADESH
27648	C	ELAT'MA	RUSSIAN FEDERATION	38618	C	FERGANA	UZBEKISTAN
12160	C	ELBLAG	POLAND	11155	C	FEUERKOGEL	AUSTRIA
63686	C	ELDORET	KENYA	67137	C	FIANARANTSOA	MADAGASCAR
62453	C	ELHASANA	EGYPT	10578	C	FICHTELBERG	GERMANY
72307	C	ELIZABETH CITY, NC CG AIR ST	USA	17375	C	FINIKE	TURKEY
71352	C	ELORA RCS, ONT	CANADA	72637	C	FLINT/BISHOP, MI.	USA
72486	C	ELY/YELLAND, NV.	USA	82678	C	FLORIANO	BRAZIL
07591	C	EMBRUN	FRANCE	01238	C	FOKSTUA II	NORWAY
10200	C	EMDEN-FLUGPLATZ	GERMANY	82212	C	FONTE BOA	BRAZIL
76256	C	EMPALME, SON.	MEXICO	71212	C	FORET MONTMORENCY RCS, QUE	CANADA
62781	C	EN NAHUD	SUDAN	89065	C	FOSSIL BLUFF	U KINGDOM
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL

STATION LIST RECENT DATA

83630	C	FRANCA	BRAZIL	33041	C	GOMEL	BELARUS
10803	C	FREIBURG	GERMANY	63331	C	GONDAR	ETHIOPIA
16179	C	FRONTONE	ITALY	71816	C	GOOSE A, NFLD	CANADA
10895	C	FUERSTENZELL	GERMANY	63403	C	GORE	ETHIOPIA
47807	C	FUKUOKA	JAPAN	02589	C	GOTSKA SANDON	SWEDEN
08522	C	FUNCHAL	MADEIRA	07535	C	GORDON	FRANCE
58847	C	FUZHOU	CHINA	94150	C	GOVE AIRPORT	AUSTRALIA
89767	C	G3	AUSTRALIA	86170	C	GRAL. BRUGUEZ	PARAGUAY
60745	C	GAFSA	TUNISIA	10184	C	GREIFSWALD	GERMANY
74641	C	GAGE, OK GAGE ARPT	USA	16206	C	GROSSETO	ITALY
74756	C	GAINSVILLE, FL	USA	88903	C	GRYTVIKEN,	ISLANDS
15310	C	GALATI	ROMANIA	76577	C	GUANAJUATO, GTO.	MEXICO
64454	C	GAMBOMA	CONGO	60403	C	GUELMA	ALGERIA
71742	C	GANDER AIRPORT CS, NFLD	CANADA	57816	C	GUIYANG	CHINA
65522	C	GAOUA	BURKINA FASO	74757	C	GULFPORT, MS	USA
10359	C	GARDELEGEN	GERMANY	17088	C	GUMUSHANE	TURKEY
40405	C	GASSIM	SAUDI ARABIA	94740	C	GUNNEDAH SCS	AUSTRALIA
61099	C	GAYA	NIGER	40360	C	GURIAT	SAUDI ARABIA
17260	C	GAZIANTEP	TURKEY	42410	C	GUWAHATI	INDIA
26157	C	GDOV	RUSSIAN FEDERATION	38763	C	GYZYLARBAT	TURKMENISTAN
62752	C	GEDAREF	SUDAN	40250	C	H-4 'IRWAISHED'	JORDAN
10628	C	GEISENHEIM	GERMANY	47678	C	HACHIJOMIMA	JAPAN
87532	C	GENERAL PICO AERO	ARGENTINA	10616	C	HAHN	GERMANY
68828	C	GEORGE AIRPORT	SOUTH AFRICA	40394	C	HAIL	SAUDI ARABIA
08184	C	GERONA/COSTA BRAVA	SPAIN	17285	C	HAKKARI	TURKEY
62103	C	GHADAMES	LIBYA	53336	C	HALIUT	CHINA
40296	C	GHOR SAFI	JORDAN	10147	C	HAMBURG-FUHLSBUETTEL	GERMANY
08495	C	GIBRALTAR	GIBRALTAR	91824	C	HANAN AIRPORT	NIUE
10532	C	GIESSEN	GERMANY	02197	C	HAPARANDA	SWEDEN
34740	C	GIGANT	RUSSIAN FEDERATION	40153	C	HAR-KNAAN (ZEFAT)	ISRAEL
08014	C	GIJON-MUSEL	SPAIN	60563	C	HASSIR'MEL	ALGERIA
94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA	20891	C	HATANGA	RUSSIAN FEDERATION
17034	C	GIRESUN	TURKEY	71361	C	HAY RIVER CLIMATE, NWT	CANADA
93292	C	GISBORNE AERODROME AWS	N ZEALAND	03772	C	HEATHROW	U KINGDOM
41140	C	GIZAN	SAUDI ARABIA	72772	C	HELENA/COUNTY-CITY,	USA
71363	C	GJOA HAVEN CLIMATE, NU	CANADA	16754	CT	HERAKLION (AIRPORT)	GREECE
72768	C	GLASGOW/INT., MT.	USA	72301	C	HICKORY, NC HICKORY RGNL ARP	USA
83264	C	GLEBA CELESTE	BRAZIL	60001	C	HIERRO/AEROPUERTO	SPAIN
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	71066	C	HIGH LEVEL A, ALTA	CANADA
43192	CT	GOA/PANJIM	INDIA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
68106	C	GOBABEB	NAMIBIA	30844	C	HILOK	RUSSIAN FEDERATION
71261	C	GODERICH, ONT	CANADA	98755	C	HINATUAN	PHILIPPINES
10444	C	GOETTINGEN	GERMANY	47765	C	HIROSHIMA	JAPAN
83423	C	GOIANIA	BRAZIL	94975	C	HOBART AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

10685	C	HOF	GERMANY	28573	C	ISHIM	RUSSIAN FEDERATION
10962	C	HOHENPEISSENBERG	GERMANY	17370	C	ISKENDERUN	TURKEY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	41571	C	ISLAMABAD AIRPORT	PAKISTAN
71219	C	HOLLAND ROCK, BC	CANADA	17240	C	ISPARTA	TURKEY
70341	C	HOMER/MUNICIPAL	USA	17062	C	ISTANBUL/GOZTEPE	TURKEY
91182	C	HONOLULU, OAHU, HAWAII	USA	82336	C	ITACOATIARA	BRAZIL
71900	C	HOPEDALE (AUT), NFLD	CANADA	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
51828	C	HOTAN	CHINA	10142	C	ITZEHOE	GERMANY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	33526	C	IVANO-FRANKIVS'K	UKRAINE
44218	C	HOVD	MONGOLIA	23921	C	IVDEL'	RUSSIAN FEDERATION
71868	C	HUDSON BAY, SASK	CANADA	83704	C	IVINHEMA	BRAZIL
08383	C	HUELVA	SPAIN	60010	C	IZANA	SPAIN
44285	C	HUJIRT	MONGOLIA	34415	C	IZIUM	UKRAINE
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	17220	C	IZMIR/GUZELYALI	TURKEY
03862	C	HURN	U KINGDOM	84088	C	IZOBAMBA	ECUADOR
44232	C	HUTAG	MONGOLIA	47800	CT	IZUHARA	JAPAN
41764	C	HYDERABAD	PAKISTAN	41259	C	JABAL SHAMS	OMAN
15090	C	IASI	ROMANIA	72235	C	JACKSON/ALLEN C. THOMPSON FI	USA
80214	C	IBAGUE/PERALES	COLOMBIA	08417	C	JAEN	SPAIN
08373	C	IBIZA/ES CODOLA	SPAIN	43041	C	JAGDALPUR	INDIA
41252	C	IBRI	OMAN	24959	C	JAKUTSK	RUSSIAN FEDERATION
23274	C	IGARKA	RUSSIAN FEDERATION	76687	C	JALAPA, VER.	MEXICO
87097	C	IGUAZU AERO	ARGENTINA	96195	C	JAMBI/SULTAN TAHA	INDONESIA
61972	C	ILE EUROPA	OCEAN ISLANDS	01001	C	JAN MAYEN	NORWAY
25248	C	ILIRNEJ	RUSSIAN FEDERATION	54026	C	JARUD QI	CHINA
60640	C	ILLIZI	ALGERIA	97690	C	JAYAPURA/SENTANI	INDONESIA
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION	47184	C	JEJU	REP KOREA
64459	C	IMPFONDO	CONGO	60725	C	JENDOUBA	TUNISIA
60611	C	IN-AMENAS	ALGERIA	08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN
47112	C	INCHEON	REP KOREA	41936	C	JESSORE	BANGLADESH
42754	C	INDORE	INDIA	41598	C	JHELUM	PAKISTAN
67323	C	INHAMBALE	MOZAMBIQUE	60351	C	JIJEL-ACHOUAT	ALGERIA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	63402	C	JIMMA	ETHIOPIA
72747	C	INT.FALLS/FALLS INT. MN.	USA	54823	C	JINAN	CHINA
71364	C	INUVIK CLIMATE, NWT	CANADA	52533	C	JIUQUAN	CHINA
93845	C	INVERCARGILL AERO AWS	N ZEALAND	41756	C	JIWANI	PAKISTAN
80370	C	IPIALES/SAN LUIS	COLOMBIA	83481	C	JOAO PINHEIRO	BRAZIL
71321	C	IQALUIT CLIMATE, NU	CANADA	41287	C	JOBA	OMAN
84377	C	IQUITOS	PERU	42339	C	JODHPUR	INDIA
83836	C	IRATI	BRAZIL	02929	C	JOENSUU	FINLAND
30710	C	IRKUTSK	RUSSIAN FEDERATION	03956	C	JOHNSTOWN CASTLE	IRELAND
29807	C	IRTYSHSK	KAZAKHSTAN	02963	C	JOKIOINEN	FINLAND
71074	C	ISACHSEN (AUT), NU	CANADA	02550	C	JONKOPING/AXAMO	SWEDEN

STATION LIST RECENT DATA

85585	C	JUAN FERNANDEZ	CHILE	30925	C	KJAHTA	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	21921	C	KJUSJUR	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	10635	C	KLEINER FELDBERG/TAUNUS	GERMANY
87548	C	JUNIN AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION	72326	C	KNOXVILLE/MUN., TN.	USA
02935	C	JYVASKYLA	FINLAND	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOJSKOLEN	DENMARK AND FAROE I
61492	C	KAEDI	MAURITANIA	89507	C	KOHNNEN EP9	NETHERLANDS
47827	C	KAGOSHIMA	JAPAN	36535	C	KOKPEKTY	KAZAKHSTAN
10427	C	KAHLER ASTEN	GERMANY	29231	C	KOLPASEVO	RUSSIAN FEDERATION
93678	C	KAIKOURA	N ZEALAND	33883	C	KOMRAT	REP MOLDOVA
02897	C	KAJANI	FINLAND	10929	C	KONSTANZ	GERMANY
16726	C	KALAMATA (AIRPORT)	GREECE	25503	C	KORKODON	RUSSIAN FEDERATION
25745	C	KAMENSKOE	RUSSIAN FEDERATION	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
22217	C	KANDALAKSHA	RUSSIAN FEDERATION	42452	C	KOTA AERODROME	INDIA
61679	C	KAOLACK	SENEGAL	61293	C	KOUTIALA	MALI
71299	C	KAPUSKASING CDA ON, ONT	CANADA	45004	CT	KOWLOON	HONG KONG, CHINA
38616	C	KARA-SUU	KYRGYZSTAN	38915	C	KOYTENDAG	TURKMENISTAN
17074	C	KASTAMONU	TURKEY	43314	C	KOZHIKODE	INDIA
26629	C	KAUNAS	LITHUANIA	12566	C	KRAKOW	POLAND
61257	C	KAYES	MALI	11012	C	KREMSMUENSTER	AUSTRIA
27595	C	KAZAN'	RUSSIAN FEDERATION	33791	C	KRYVYI RIH	UKRAINE
61699	C	KEDOUGOU	SENEGAL	60514	C	KSAR CHELLALA	ALGERIA
68312	C	KEETMANSHOOP	NAMIBIA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	96413	C	KUCHING	MALAYSIA
10946	C	KEMPTEN	GERMANY	71332	C	KUGLUKTUK CLIMATE, NU	CANADA
60120	C	KENITRA	MOROCCO	38343	C	KULAN	KAZAKHSTAN
16641	C	KERKYRA (AIRPORT)	GREECE	65442	C	KUMASI	GHANA
02805	C	KEVO	FINLAND	56778	C	KUNMING	CHINA
72201	C	KEY WEST/INT., FL	USA	97372	C	KUPANG/ELTARI	INDONESIA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	51644	C	KUQA	CHINA
60476	C	KHENCHELLA	ALGERIA	15730	C	KURDJALI	BULGARIA
33429	C	KHMEL'NYTS'KYI	UKRAINE	47418	C	KUSHIRO	JAPAN
38954	C	KHOROG	TAJIKISTAN	17155	C	KUTAHYA	TURKEY
38599	C	KHUDJANT	TAJIKISTAN	71906	C	KUUJUAQ A, QUE	CANADA
10046	C	KIEL-HOLTENAU	GERMANY	40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT
61498	C	KIFFA	MAURITANIA	91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA
02801	C	KILPISJARVI	FINLAND	30949	C	KYRA	RUSSIAN FEDERATION
68438	C	KIMBERLEY	SOUTH AFRICA	36096	C	KYZYL	RUSSIAN FEDERATION
03066	C	KINLOSS	U KINGDOM	35576	C	KZYLZAR	KAZAKHSTAN
17160	C	KIRSEHIR	TURKEY	33393	C	L'VIV	UKRAINE
24606	C	KISLOKAN	RUSSIAN FEDERATION	78705	C	LA CEIBA (AIRPORT)	HONDURAS
61270	C	KITA	MALI	82723	C	LABREA	BRAZIL

STATION LIST RECENT DATA

60545	C	LAGHOUAT	ALGERIA	06770	C	LUGANO	SWITZERLAND & LIECH
10805	C	LAHR	GERMANY	34523	C	LUHANS'K	UKRAINE
08509	C	LAJES (ACORES)	PORTUGAL	71470	C	LUPIN CS, NU	CANADA
72240	C	LAKE CHARLES/MUN.,	USA	16597	C	LUQA	MALTA
48830	C	LANG SON	VIET NAM	97086	C	LUWUK/BUBUNG	INDONESIA
98223	C	LAOAG	PHILIPPINES	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
23867	C	LAR' YAK	RUSSIAN FEDERATION	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	07481	C	LYON-SATOLAS	FRANCE
94865	C	LAVERTON RAAF	AUSTRALIA	11787	C	LYSA HORA	CZECH REP
07471	C	LE PUY	FRANCE	64452	C	M'POUYA	CONGO
94302	C	LEARMONTH AIRPORT	AUSTRALIA	60467	C	M'SILA	ALGERIA
12120	C	LEBA	POLAND	40310	C	MA'AN	JORDAN
03257	C	LEEMING	U KINGDOM	44294	C	MAANTI	MONGOLIA
12374	T	LEGIONOWO	POLAND	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
10449	C	LEINEFELDE	GERMANY	08219	C	MADRI-COLMENAR	SPAIN
36208	C	LENINOGORSK	KAZAKHSTAN	47624	C	MAEBASHI	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	40265	CT	MAFRAQ	JORDAN
08171	C	LERIDA	SPAIN	61091	C	MAGARIA	NIGER
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	37472	C	MAHACHKALA	RUSSIAN FEDERATION
03171	C	LEUCHARS	U KINGDOM	47750	C	MAIZURU	JAPAN
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	91376	C	MAJURO/MARSHALL IS. INTNL.	USA IA
55591	C	LHASA	CHINA	28666	C	MAKUSINO	RUSSIAN FEDERATION
11603	C	LIBEREC	CZECH REP	03980	C	MALIN HEAD	IRELAND
10591	C	LICHENHAIN-MITTELNDORF	GERMANY	30252	C	MAMAKAN	RUSSIAN FEDERATION
26406	C	LIEPAJA	LATVIA	44341	C	MANDALGOBI	MONGOLIA
91165	C	LIHUE, KAUAI, HAWAII	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
07015	C	LILLE	FRANCE	07650	C	MARIGNANE	FRANCE
07434	C	LIMOGES	FRANCE	37860	C	MASHTAGA	AZERBAIJAN
10305	C	LINGEN	GERMANY	47741	C	MATSUE	JAPAN
08535	C	LISBOA/GEOF	PORTUGAL	89564	C	MAWSON	AUSTRALIA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	52323	C	MAZONG SHAN	CHINA
33761	C	LIUBASHIVKA	UKRAINE	70231	C	MCGRATH, AK	USA
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	89664	C	MCMURDO	USA
08084	C	LOGRONO/AGONCILLO	SPAIN	60549	C	MECHERIA	ALGERIA
84270	C	LOJA/LA ARGELIA	ECUADOR	60437	C	MEDEA	ALGERIA
65387	C	LOME	TOGO	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
71622	C	LONDON CS, ONT	CANADA	10548	C	MEININGEN	GERMANY
76305	C	LORETO, BCS	MEXICO	60150	C	MEKNES	MOROCCO
72295	C	LOS ANGELES /INT.,	USA	60338	C	MELILLA	SPAIN
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	08314	C	MENORCA/MAHON	SPAIN
95964	C	LOW HEAD	AUSTRALIA	17340	C	MERSIN	TURKEY
48930	C	LUANG-PRABANG	LAO PDR	16420	C	MESSINA	ITALY
33377	C	LUBNY	UKRAINE	76680	C	MEXICO (CENTRAL),	MEXICO
10156	C	LUEBECK-BLANKENSEE	GERMANY	22471	C	MEZEN'	RUSSIAN FEDERATION

STATION LIST RECENT DATA

72202	C	MIAMI, FL	USA	71311	C	NAPPAN AUTO, NS	CANADA
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
94693	C	MILDURA AIRPORT	AUSTRALIA	71813	C	NATASHQUAN A, QUE	CANADA
41258	C	MINA SULTAN QABOOS	OMAN	91683	C	NAUSORI	FIJI
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	08215	C	NAVACERRADA	SPAIN
62016	C	MISURATA	LIBYA	41749	C	NAWABSHAH	PAKISTAN
04211	C	MITTARFIK UPERNAVIK (UPERNAV	GREENLAND	37936	C	NAXCIVAN	AZERBAIJAN
47830	C	MIYAZAKI	JAPAN	47909	C	NAZE	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	64700	C	NDJAMENA	CHAD
72223	C	MOBILE/BATES FIELD,	USA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
26863	C	MOGILEV	BELARUS	31152	C	NEL' KAN	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	47420	C	NEMURO	JAPAN
72544	C	MOLINE/QUAD CITY,	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
63820	C	MOMBASA INTERNATIONAL	KENYA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
76342	C	MONCLOVA, COAH.	MEXICO	10270	C	NEURUPPIN	GERMANY
71309	C	MOOSONEE RCS, ONT	CANADA	17193	C	NEVSEHIR	TURKEY
61265	C	MOPTI	MALI	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47584	C	MORIOKA	JAPAN	48877	C	NHA TRANG	VIET NAM
14648	C	MOSTAR	BOSNIA AND HERZEGOV	94827	C	NHILL AERODROME	AUSTRALIA
64402	C	MOUYONDZI	CONGO	61052	C	NIAMEY-AERO	NIGER
63619	C	MOYALE	KENYA	07690	C	NICE	FRANCE
33036	C	MOZYR	BELARUS	17250	C	NIGDE	TURKEY
63971	C	MTWARA	U REP TANZANIA	02942	C	NIINISALO	FINLAND
10315	C	MUENSTER/OSNABRUECK	GERMANY	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	13388	C	NIS	SERBIA AND MONTENEG
42147	C	MUKTESHWAR KUMAON	INDIA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
41675	C	MULTAN	PAKISTAN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
08429	C	MURCIA/ALCANTARILLA	SPAIN	41710	C	NOKKUNDI	PAKISTAN
17204	C	MUS	TURKEY	70200	C	NOME, AK	USA
63756	C	MWANZA	U REP TANZANIA	10113	C	NORDERNEY	GERMANY
48008	C	MYITKYINA	MYANMAR	61415	C	NOUADHIBOU	MAURITANIA
20476	C	MYS STERLEGHOVA	RUSSIAN FEDERATION	13168	C	NOVI SAD RIMSKI SANCEVI	SERBIA AND MONTENEG
61049	C	N'GUIGMI	NIGER	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
60557	C	NAAMA	ALGERIA	10506	C	NUERBURG-BARWEILER	GERMANY
91680	C	NADI AIRPORT	FIJI	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
47610	C	NAGANO	JAPAN	04250	C	NUUK (GODTHaab)	GREENLAND
47936	C	NAHA	JAPAN	43473	C	NUWARA ELIYA	SRI LANKA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
41128	C	NAJRAN	SAUDI ARABIA	62790	C	NYALA	SUDAN
24713	C	NAKANNO	RUSSIAN FEDERATION	72427	C	OAK RIDGE, TN	USA
62002	C	NALUT	LIBYA	10948	C	OBERSTDORF	GERMANY
38611	C	NAMANGAN	UZBEKISTAN	33837	C	ODESA	UKRAINE
07181	C	NANCY-OCHEY	FRANCE	10742	C	OEHRINGEN	GERMANY

STATION LIST RECENT DATA

31088	C	OHOTSK	RUSSIAN FEDERATION	27823	C	PAVELETS	RUSSIAN FEDERATION
47815	C	OITA	JAPAN	06610	C	PAYERNE	SWITZERLAND & LIECH
24688	C	OJMJAON	RUSSIAN FEDERATION	71434	C	PEAWANUCK (AUT), ONT	CANADA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	12942	C	PECS/POGANY	HUNGARY
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
71044	C	OLD CROW, YT	CANADA	87544	C	PEHUATO AERO	ARGENTINA
24125	C	OLENEK	RUSSIAN FEDERATION	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
72792	C	OLYMPIA, WA.	USA	67215	C	PEMBA	MOZAMBIQUE
47655	C	OMAEZAKI	JAPAN	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
44215	C	OMNO-GOBI	MONGOLIA	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
25428	C	OMOLON	RUSSIAN FEDERATION	07747	C	PERPIGNAN	FRANCE
28698	C	OMSK	RUSSIAN FEDERATION	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
01212	C	ONA II	NORWAY	48887	C	PHAN THIET	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
94476	C	OODNADATTA AIRPORT	AUSTRALIA	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
60461	C	ORAN-PORT	ALGERIA	72278	C	PHOENIX/SKY HARBOR,	USA
08048	C	ORENSE	SPAIN	48565	C	PHUKET AIRPORT	THAILAND
76737	C	ORIZABA, VER.	MEXICO	16052	C	PIAN ROSA	ITALY
01241	C	ORLAND III	NORWAY	84140	C	PICHILINGUE	ECUADOR
85242	C	ORURO	BOLIVIA	11826	C	PIESTANY	SLOVAKIA
47772	C	OSAKA	JAPAN	86255	C	PILAR	PARAGUAY
10480	C	OSCHATZ	GERMANY	33019	C	PINSK	BELARUS
47675	C	OSHIMA	JAPAN	16158	C	PISA/S. GIUSTO	ITALY
01384	C	OSLO/GARDERMOEN	NORWAY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
85782	C	OSORNO	CHILE	84401	C	PIURA	PERU
02226	C	OSTERSUND FROSON	SWEDEN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
71063	C	OTTAWA CDA RCS, ONT	CANADA	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
60265	C	OUARZAZATE	MOROCCO	65518	C	PO	BURKINA FASO
64458	C	OUESO	CONGO	72578	C	POCATELLO/MUN., ID.	USA
60115	C	OUJDA	MOROCCO	61612	C	PODOR	SENEGAL
60421	C	OUM EL BOUAGHI	ALGERIA	32027	C	POGIBI	RUSSIAN FEDERATION
08015	C	OVIEDO	SPAIN	47138	C	POHANG	REP KOREA
33213	C	OVРUCH	UKRAINE	07207	C	POINTE DU TALUT	FRANCE
78384	C	OWEN ROBERTS AIRPORT GRAND C	CAYMAN ISLANDS	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08044	C	PONTEVEDRA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	83332	C	POSSE	BRAZIL
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
96237	C	PANGKAL PINANG	INDONESIA	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11518	C	PRAHA/RUZYNE	CZECH REP
42492	T	PATNA	INDIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11423	C	PRIMDA	CZECH REP

STATION LIST RECENT DATA

72507	C	PROVIDENCE/GREEN STATE, RI.	USA	72411	C	ROANOKE/MUN., VA.	USA
34607	C	PRYSHYB	UKRAINE	72692	C	ROBERT FIELD ARPT	USA
95940	C	PT PERPENDICULAR AWS	AUSTRALIA	72644	C	ROCHESTER/MUN., MN.	USA
84515	C	PUCALLPA	PERU	61988	C	RODRIGUES	MAURITIUS
29313	C	PUDINO	RUSSIAN FEDERATION	06190	C	ROENNE	DENMARK AND FAROE I
76855	C	PUERTO ANGEL, OAX.	MEXICO	72442	C	ROLLA-VICHY, MO, ROLLA NAT A	USA
78369	C	PUNTA DE MAISI,	CUBA	30650	C	ROMANOVKA	RUSSIAN FEDERATION
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
43424	C	PUTTALAM	SRI LANKA	08449	C	ROTA	SPAIN
84179	C	PUYO	ECUADOR	07037	C	ROUEN	FRANCE
41315	C	QAIROON HAIRITI	OMAN	68018	C	RUNDU	NAMIBIA
56137	C	QAMDO	CHINA	51777	C	RUOQIANG	CHINA
71357	C	QIKIQTARJUAQ CLIMATE, NU	CANADA	85141	C	RURRENABAQUE	BOLIVIA
54857	C	QINGDAO	CHINA	28966	C	RUZAEVKA	KAZAKHSTAN
50745	C	QIQI HAR	CHINA	16360	C	S. MARIA DI LEUCA	ITALY
58633	C	QU XIAN	CHINA	89004	C	S.A.N.A.E. AWS	SOUTH AFRICA
41660	C	QUETTA AIRPORT	PAKISTAN	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
72797	C	QUILLAYUTE, WA.	USA	71600	C	SABLE ISLAND, NS	CANADA
48870	C	QUY NHON	VIET NAM	71467	C	SACHIS HARBOUR CLIMATE, NWT	CANADA
60135	C	RABAT-SALE	MOROCCO	28552	C	SADRINSK	RUSSIAN FEDERATION
40362	C	RAFHA	SAUDI ARABIA	06680	C	SAENTIS	SWITZERLAND & LIECH
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	42671	C	SAGAR	INDIA
41859	C	RANGPUR	BANGLADESH	60536	C	SAIDA	ALGERIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	41316	C	SALALAH	OMAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	17030	C	SAMSUN	TURKEY
38851	C	RASHT	TAJIKISTAN	08021	C	SANTANDER/PARAYAS	SPAIN
72669	C	RAWLINGS, WY	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
95670	C	RAYVILLE PARK	AUSTRALIA	47412	C	SAPPORO	JAPAN
82900	C	RECIFE	BRAZIL	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
10776	C	REGENSBURG	GERMANY	21802	C	SASKYLAH	RUSSIAN FEDERATION
07072	C	REIMS-PRUNAY	FRANCE	97900	C	SAUMLAKI/OLILIT	INDONESIA
07130	C	RENNES	FRANCE	48947	C	SAVANNAKHET	LAO PDR
71407	C	RESERVED OR UNKNOWN	CANADA	48938	C	SAYABOURY	LAO PDR
08175	C	REUS/AEROPUERTO	SPAIN	10035	C	SCHLESWIG	GERMANY
04030	C	REYKJAVIK	ICELAND	98430	C	SCIENCE GARDEN	PHILIPPINES
10731	C	RHEINSTETTEN	GERMANY	94738	C	SCONE SCS	AUSTRALIA
85043	C	RIBERALTA	BOLIVIA	72793	C	SEATTLE/S.-TACOMA,	USA
72401	C	RICHMOND/BYRD, VA.	USA	10261	C	SEEHAUSEN	GERMANY
71307	C	RIDGETOWN RCS, ONT	CANADA	08213	C	SEGOVIA	SPAIN
91948	C	RIKITEA	FRENCH POLY.	36177	C	SEMIPALATINSK	KAZAKHSTAN
44203	C	RINCHINLHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
82915	C	RIO BRANCO	BRAZIL	47108	C	SEOUL	REP KOREA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	48650	C	SEPANG	MALAYSIA
17040	C	RIZE	TURKEY	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS

STATION LIST RECENT DATA

60445	C	SETIF	ALGERIA	42027	CT	SRINAGAR	INDIA
37717	C	SEVAN OZERO	ARMENIA	71558	C	ST ANTHONY, NFLD	CANADA
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	61901	C	ST. HELENA IS.	OCEAN ISLANDS
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	26275	C	STARAYA RUSSA	RUSSIAN FEDERATION
33317	C	SHEPETIVKA	UKRAINE	71017	C	STEFANSSON ISLAND, NU	CANADA
40848	C	SHIRAZ	IRAN, ISLAMIC REP	80475	C	STO. DOMINGO	VENEZUELA
72248	C	SHREVEPORT/REG., LA.	USA	07190	C	STRASBOURG-ENTZHEIM	FRANCE
38328	C	SHYMKT	KAZAKHSTAN	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
26524	C	SIAULIAI	LITHUANIA	04013	C	STYKKISHOLMUR	ICELAND
64405	C	SIBITI	CONGO	15023	C	SUCEAVA	ROMANIA
60520	C	SIDI-BEL-ABBES	ALGERIA	24136	C	SUHANA	RUSSIAN FEDERATION
12385	C	SIEDLCE	POLAND	15360	C	SULINA	ROMANIA
17210	C	SIIRT	TURKEY	33275	C	SUMY	UKRAINE
42619	C	SILCHAR	INDIA	24738	C	SUNTAR	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	22676	C	SURA	RUSSIAN FEDERATION
48698	C	SINGAPORE/CHANGI AIRPORT	SINGAPORE	24790	C	SUSUMAN	RUSSIAN FEDERATION
06720	C	SION	SWITZERLAND & LIECH	47421	C	SUTTSU	JAPAN
62019	C	SIRTE	LIBYA	01008	C	SVALBARD LUFTHAVN	NORWAY
48062	C	SITTWE	MYANMAR	71446	C	SWIFT CURRENT CDA, SASK	CANADA
17090	C	SIVAS	TURKEY	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
62417	C	SIWA	EGYPT	41891	C	SYLHET	BANGLADESH
60355	C	SKIKDA	ALGERIA	89532	C	SYOWA	JAPAN
71069	C	SLAVE LAKE A, ALTA	CANADA	72519	C	SYRACUSE/HANCOCK,	USA
11903	C	SLIAC	SLOVAKIA	12205	C	SZCZECIN	POLAND
26951	C	SLUTSK	BELARUS	12982	C	SZEGED	HUNGARY
26781	C	SMOLENSK	RUSSIAN FEDERATION	40375	C	TABUK	SAUDI ARABIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	84782	C	TACNA	PERU
32477	C	SOBOLEV	RUSSIAN FEDERATION	34720	C	TAGANROG	RUSSIAN FEDERATION
02836	C	SODANKYLA	FINLAND	61043	C	TAHOUA	NIGER
15614	C	SOFIA (OBSERV.)	BULGARIA	35406	C	TAIPAK	KAZAKHSTAN
56106	C	SOG XIAN	CHINA	29594	C	TAJSHET	RUSSIAN FEDERATION
41246	C	SOHAR MAJIS	OMAN	47891	C	TAKAMATSU	JAPAN
65361	C	SOKODE	TOGO	38345	C	TALAS	KYRGYZSTAN
76471	C	SOMBRETE, ZAC.	MEXICO	60680	C	TAMANRASSET	ALGERIA
48806	C	SON LA	VIET NAM	97876	C	TANAH MERAH	INDONESIA
08148	C	SORIA	SPAIN	67197	C	TAOLAGNARO	MADAGASCAR
76499	C	SOTO LA MARINA,	MEXICO	76903	C	TAPACHULA, CHIS	MEXICO
16746	C	SOUDA (AIRPORT)	GREECE	28493	C	TARA	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	29379	C	TASEEVO	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	71028	C	TATLAYOKO LAKE RCS, BC	CANADA
72785	C	SPOKANE/INT., WA.	USA	96481	C	TAWAU	MALAYSIA
68512	C	SPRINGBOK	SOUTH AFRICA	51747	C	TAZHONG	CHINA
71207	C	SQUAMISH,	CANADA	37545	C	TBILISI	GEORGIA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	60475	C	TEBESSA	ALGERIA

STATION LIST RECENT DATA

24967	C	TEGYULTYA	RUSSIAN FEDERATION	80453	C	TUMEREMO	VENEZUELA
17056	C	TEKIRDAG	TURKEY	60715	C	TUNIS-CARTHAGE	TUNISIA
35426	C	TEMIR	KAZAKHSTAN	56004	C	TUOTUOHE	CHINA
60018	T	TENERIFE-GUIMAR	SPAIN	24507	C	TURA	RUSSIAN FEDERATION
76556	C	TEPIC, NAY.	MEXICO	76640	C	TUXPAN.VER.	MEXICO
08235	C	TERUEL	SPAIN	14557	C	TUZLA	BOSNIA AND HERZEGOV
94570	C	TEWANTIN RSL PARK	AUSTRALIA	06447	C	UCCLE	BELGIUM
48840	C	THANH HOA	VIET NAM	16044	T	UDINE/CAMPOFORMIDO	ITALY
16622	C	THESSALONIKI (AIRPORT)	GREECE	48354	C	UDON THANI	THAILAND
43371	C	THIRUVANANTHAPURAM	INDIA	10193	C	UECKERMUENDE	GERMANY
71079	C	THOMPSON	CANADA	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
95908	C	THREDBO VILLAGE	AUSTRALIA	35416	C	UIL	KAZAKHSTAN
41314	C	THUMRAIT	OMAN	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
36982	C	TIAN-SHAN'	KYRGYZSTAN	44212	C	ULAANGOM	MONGOLIA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	44214	C	ULGI	MONGOLIA
61036	C	TILLAHERY	NIGER	44272	C	ULIASTAI	MONGOLIA
02366	C	TIMRA/MIDLANDA	SWEDEN	47115	C	ULLEUNGDO	REP. KOREA
94131	C	TINDAL RAAF	AUSTRALIA	10838	C	ULM	GERMANY
03100	C	TIREE	U KINGDOM	33587	C	UMAN'	UKRAINE
60395	C	TIZI-OUZOU	ALGERIA	44304	C	UNDERKHAAN	MONGOLIA
76683	C	TLAXCALA, TLAX.	MEXICO	89314	C	UNI. WI ID 21358 - THERESA	USA
60531	C	TLEMCEN-ZENATA	ALGERIA	68424	C	UPINGTON	SOUTH AFRICA
67095	C	TOAMASINA	MADAGASCAR	71435	C	UPSALA (AUT), ONT	CANADA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	35108	C	URALSK	KAZAKHSTAN
17086	C	TOKAT	TURKEY	38396	C	URGENCH	UZBEKISTAN
08272	C	TOLEDO	SPAIN	17188	C	USA	TURKEY
24671	C	TOMPO	RUSSIAN FEDERATION	87938	C	USHUAIA AERO	ARGENTINA
50963	C	TONGHE	CHINA	32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION
71508	C	TORONTO CITY, ONT	CANADA	01403	C	UTSIRA FYR	NORWAY
44225	C	TOSONTSENGEL	MONGOLIA	33631	C	UZHGOROD	UKRAINE
27051	C	TOT'MA	RUSSIAN FEDERATION	61995	C	VACOAS (MAURITIUS)	MAURITIUS
07630	C	TOULOUSE BLAGNAC	FRANCE	85766	C	VALDIVIA	CHILE
94294	C	TOWNSVILLE AERO	AUSTRALIA	17170	C	VAN	TURKEY
16429	C	TRAPANI BIRGI	ITALY	01098	C	VARDO	NORWAY
87688	C	TRES ARROYOS	ARGENTINA	33038	C	VASILEVICHI	BELARUS
10609	C	TRIER-PETRISBERG	GERMANY	26554	C	VERHNEDVINSK	BELARUS
01025	C	TROMSO/LANGNES	NORWAY	48112	C	VICTORIA POINT	MYANMAR
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
44282	C	TSETSERLEG	MONGOLIA	48940	C	VIENTIANE	LAO PDR
44347	C	TSOGT-OVOO	MONGOLIA	08045	C	VIGO/PEINADOR	SPAIN
47651	C	TSU	JAPAN	11212	C	VILLACHERALPE	AUSTRIA
72274	C	TUCSON/INT., AZ.	USA	33562	C	VINNYTSIA	UKRAINE
98233	C	TUGUEGARAO	PHILIPPINES	85244	C	VIRU-VIRU	BOLIVIA
76634	C	TULANCINGO, HGO.	MEXICO	02590	C	VISBY	SWEDEN

STATION LIST RECENT DATA

08080	C	VITORIA	SPAIN	52866	CT	XINING	CHINA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	59981	C	XISHA DAO	CHINA
06310	C	VLISSINGEN	NETHERLANDS	58027	C	XUZHOU	CHINA
20982	C	VOLOCHANKA	RUSSIAN FEDERATION	41295	C	YAALONI	OMAN
34123	C	VORONEZ	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
89606	C	VOSTOK	RUSSIAN FEDER. ANTA	36064	C	YAJLJU	RUSSIAN FEDERATION
83623	C	VOTUPORANGA	BRAZIL	70361	C	YAKUTAT, AK	USA
33777	C	VOZNESENS'K	UKRAINE	94589	C	YAMBA PILOT STATION	AUSTRALIA
22837	C	VYTEGRA	RUSSIAN FEDERATION	53845	C	YAN AN	CHINA
72256	C	WACO, MADISON-COOPER,	USA	91413	C	YAP, CAROLINE IS.	USA FEDERATION
03377	C	WADDINGTON	U KINGDOM	71603	CT	YARMOUTH UA, NS	CANADA
71049	C	WAGER BAY (AUT), MAN	CANADA	34866	C	YASHKUL'	RUSSIAN FEDERATION
97340	C	WAINGAPU/MAU HAU	INDONESIA	62008	C	YEFREN	LIBYA
47600	C	WAJIMA	JAPAN	40439	C	YENBO	SAUDI ARABIA
47401	C	WAKKANAI	JAPAN	47168	C	YEOSU	REP KOREA
68098	C	WALVIS BAY AIRPORT	NAMIBIA	37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
97686	C	WAMENA	INDONESIA	57461	C	YICHANG	CHINA
95640	C	WANDERING	AUSTRALIA	51431	C	YINING	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	65167	C	YOLA	NIGERIA
10544	C	WASSERKUPPE	GERMANY	72525	C	YOUNGSTOWN, OH.	USA
71199	C	WATSON LAKE (AUT), YT	CANADA	17140	C	YOZGAT	TURKEY
10688	C	WEIDEN	GERMANY	52983	C	YU ZHONG	CHINA
93439	C	WELLINGTON AERO AWS	N ZEALAND	56029	C	YUSHU	CHINA
56187	C	WENJIANG	CHINA	76525	C	ZACATECAS, ZAC. (LA BUFA, ZA	MEXICO
10424	C	WERL	GERMANY	14236	C	ZAGREB/GRIC	CROATIA
72203	C	WEST PALM BEACH/ INT. FL.	USA	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
71964	C	WHITEHORSE A, YT	CANADA	16719	C	ZAKINTHOS AIRPORT	GREECE
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	27857	C	ZAMETCHINO	RUSSIAN FEDERATION
11035	C	WIEN/HOHE WARTE	AUSTRIA	81225	C	ZANDERIJ	SURINAME
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
68110	C	WINDHOEK	NAMIBIA	34398	C	ZHALPAKTAL	KAZAKHSTAN
10474	C	WITTENBERG	GERMANY	35671	C	ZHEZKAZGAN	KAZAKHSTAN
12497	C	WLODAWA	POLAND	30521	C	ZHIGALOVO	RUSSIAN FEDERATION
94659	C	WOOMERA AERODROME	AUSTRALIA	41620	C	ZHOB	PAKISTAN
72510	C	WORCESTER, MA WORCESTER RGNL	USA	61695	C	ZIGUINCHOR	SENEGAL
12424	C	WROCLAW II	POLAND	10582	C	ZINNWALD-GEORGENFELD	GERMANY
51463	CT	WU LU MU QI	CHINA	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
10655	C	WUERZBURG	GERMANY	17022	C	ZONGULDAK	TURKEY
57494	C	WUHAN	CHINA	61404	C	ZOUERATE	MAURITANIA
10686	C	WUNSIEDEL-SCHOENBRUNN	GERMANY	62007	C	ZUARA	LIBYA
94709	C	WYALONG POST OFFICE	AUSTRALIA	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
55472	C	XAINZA	CHINA	10961	C	ZUGSPITZE	GERMANY
56571	C	XICHANG	CHINA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
54102	C	XILIN HOT	CHINA				

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

- (828) 271-4800, option 2
- (828) 271-4010 (TDD)
- (828) 271-4876 (Fax)

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

To change your address, please return a copy of the mailing label along with your new address to:

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876